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Bolgiano's

CAPITOL CITY SEEDS

• 1954 •

Plant an All-America Vegetable Garden for 1954

See Page 3 For All-America Varieties

F. W. BOLGIANO & CO., WASHINGTON 2, D. C.

411 New York Ave., N. E.—Tel. Lincoln 7-4800 • 1220 H Street, N. W.—Tel. National 8-0091

Bolgiano's CAPITOL PARK LAWN GRASS SEED *"The Nation's Pride!"*

Truly a top-grade lawn mixture, containing a carefully selected, well-balanced blend of highest quality, recleaned seed to produce a fine lawn in the Washington, Maryland and Virginia area. Capitol Park Lawn Seed is the result of over 60 years' experience. It has been thoroughly tested and proved and will produce fine-bladed, deep-rooted grasses that are so necessary for a beautiful year-round turf.

PRICES:

Lb. . . .	$1.15
5 lbs. . . .	5.65
25 lbs. . . .	26.25
50 lbs. . . .	51.00
100 lbs. . .	99.50

BOLGIANO'S WHITE HOUSE SHADY LAWN GRASS SEED

Washington is often called the "city of trees." Because of the shade they cast, these magnificent trees are frequently a cause of concern to home owners. But, thanks to Bolgiano's White House Shady Lawn Grass Seed, you can enjoy a beautiful turf in shady spots that will match the turf of our Capitol Park Lawn Grass in the sun. Through experimentation with grasses best adapted for growing in the shade in the Washington, Maryland and Virginia area, this formula was proved.

Lb. $1.15; 5 lbs. $5.65; 25 lbs. $26.25; 50 lbs. $51.00

BOLGIANO'S PERMA-GREEN LAWN GRASS SEED

Another of our popular lawn grass seed mixtures is Perma-Green, an all-purpose blend of the finest Kentucky Blue, Red-Top, Highland Bent and Creeping Red Fescue grasses. This blend is capable of producing a dense, velvety lawn resistant to dry summer weather.

Lb. $1.55; 5 lbs. $7.65; 25 lbs. $34.75; 50 lbs. $67.95

Bolgiano's, **WASHINGTON 2, D. C.**

Capitol City Seeds

F. W. BOLGIANO & CO., Inc. : : Washington 2, D. C.

Date________ Forward by (State whether wanted by Mail, Express or Freight) ________

Name (Please prefix Mr., Mrs. or Miss) ________

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County ________ State ________

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REMITTANCES are always safe when sent by Registered Letter, Post Office Money Order or Express Money Order, Personal Check or Bank Draft. Small amounts can be sent in postage stamps, folding same in brown wrapping paper to prevent sticking.

F. W. BOLGIANO & CO., Inc., warrants to the extent of the purchase price that at the time of delivery, Seeds or Bulbs sold are as described on the container or on the tag attached thereto, within recognized tolerances. We give no other or further warranty, express or implied.

Catalog Number	Quantity Wanted	NAME or VARIETY	PRICE	
		Residents of Md. and D. C. are requested to include the 2% Sales Tax on taxable items ordered. **Amount Forward**		

BE SURE TO INCLUDE POSTAGE FOR ARTICLES NOT POSTPAID—SEE CATALOG PAGE 77.

Catalog Number	Quantity Wanted	NAME or VARIETY	PRICE	
		Amount Forwarded		
		Residents of Md. and D.C. are requested to include the 2% Sales Tax on taxable items ordered. **TOTAL AMOUNT**		

Kindly give below the names of any friends or neighbors who you think would be interested in receiving our catalog:

Name	Street Address	City	Zone	State

Other Bolgiano Lawn Grasses

Kentucky Blue Grass (*Poa pratensis*). While it requires about two years to become well established, Kentucky Blue Grass is known for the beautiful lawns it makes. Creeping underground stems produce a tough sod that thrives best in neutral soils and medium moist climates. Extreme hot dry weather retards its growth and mowing under 1½ inches is not recommended. May be sown alone or in grass mixture. Lb. $2.25; 10 lbs. $20.50; 25 lbs. $48.75.

Red Top (*Agrostis alba*). Red Top belongs to the Bent family and is often used in lawn mixtures as a nurse grass. It will last about three years under close mowing. While it has good value in lawn grass mixtures, it is not recommended to be planted alone for turf unless a quick temporary cover is wanted. Lb. $1.35; 10 lbs. $12.00; 25 lbs. $22.50.

Bents (*Agrostis*). Bent grasses are fine-bladed sorts that have a tendency to creep and spread. They are very desirable in lawn mixtures and are used principally on golf greens and in fairway mixtures. The popular varieties are Colonial, Astoria, Highland and Seaside. Lb. $1.60; 10 lbs. $15.00.

Domestic Rye Grass (*Lolium multiflorum*). A quick-growing annual also known as Italian and Common Rye Grass. Valuable as a nurse crop in lawn mixtures and thrives well in almost any soil or climate. Lb. 30c.; 10 lbs. $2.50; 25 lbs. $5.50.

Perennial Rye Grass (*Lolium perenne*). The most lasting of all Rye Grasses, remaining in a lawn for several growing seasons. Texture is somewhat finer than that of Domestic Rye. It is a good nurse grass for all mixtures seeded in the spring. Lb. 40c.; 10 lbs. $3.50; 25 lbs. $7.00.

Merion (B27) Blue Grass. The latest development of the U.S.G.A. Green Section of a sturdy, drought and disease-resistant Blue Grass. It has all the characteristics of regular Kentucky Blue Grass with these advantages added. It can be used in mixtures with unusual success or can be seeded alone; will stand close mowing. Lb. $5.25.

Creeping Red Fescue (*Festuca rubra*), **Illahee Strain.** A perennial, spreading from roots that creep underground, producing a dense green turf of needlelike leaves. Highly resistant to drought and disease and thrives in all types of soil. Sow in combination with other grasses. Lb. $1.45; 10 lbs. $13.00; 25 lbs. $23.25.

Chewing's Fescue (*Festuca rubra fallax*). This important component of all good shady lawn mixtures forms a low, dense, mat-like turf of fine needle-like leaves. It is popular for lawns and golf courses because of its drought resistance and ability to thrive on most soils. Lb. $1.25; 10 lbs. $11.50; 25 lbs. $19.50.

Penn State Chewing's Fescue. This improved strain is a blend of selections of superior types of Chewing's Fescue. Lb. $1.45; 10 lbs. $13.00; 25 lbs. $23.25.

Poa Trivialis. Known as the Blue Grass of the shade. Thrives best on sweet or alkaline, well-fertilized soils. Its rich green color and fine texture make it very popular as a shade grass particularly in low, moist areas. Lb. $1.45; 10 lbs. $13.75; 25 lbs. $24.75.

White Dutch Clover (*Trifolium repens*). Some White Clover is usually included in lawn grass mixtures, for it makes an excellent turf that stands constant trampling. It is dwarf in habit, spreads rapidly and is very hardy. Lb. $1.25; 10 lbs. $11.25; 25 lbs. $18.75.

Zoysia Japonica, Meyer (Z52 Zoysia). A perennial warm-season grass that becomes dormant and off color during the cool months. Seed of Z52 Strain not available commercially. Propagation is by sod plugs. Prices on request.

Common Zoysia. Texture somewhat coarser than that of the Z52 Strain. Seeds of this variety available at $4.95 per pound.

Prices quoted on grass seed do not include postage. See page 77 for Parcel Post rates. If postage is included with order, seed will be sent by Parcel Post, otherwise shipment will be made by Express Collect.

BOLGIANO'S GOLD TAG TURF FOOD

6-12-4

The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Gold Tag Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. 100 lbs. $3.95; 50 lbs. $2.25; 25 lbs. $1.45.

PLANT FOOD FOR YOUR LAWN

Grass, like every other plant, requires food, and regular feeding insures success.

Bolgiano's Gold Tag Turf Food and the nationally known Milogranite, Vigoro and Wizard Brand Sheep Manure are all excellent lawn-foods and if used regularly will keep your lawn looking as you want it.

Get a supply of one of these when you buy your grass seed and always keep a supply on hand to apply when needed.

For prices on these lawn-foods and other fertilizers see fertilizer pages in back of catalog.

PAMPHLET, "How to Make a Beautiful Lawn," free on request with every purchase of Lawn Seed.

For other grasses and Planting Chart see pages 25 and 26

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

THESE 3 Bolgiano FACILITIES

COMBINE TO GIVE YOU UNEXCELLED SERVICE!

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President

GORDON R. SMITH
Vice-President

RAYMOND B. WARD
General Manager and Treasurer

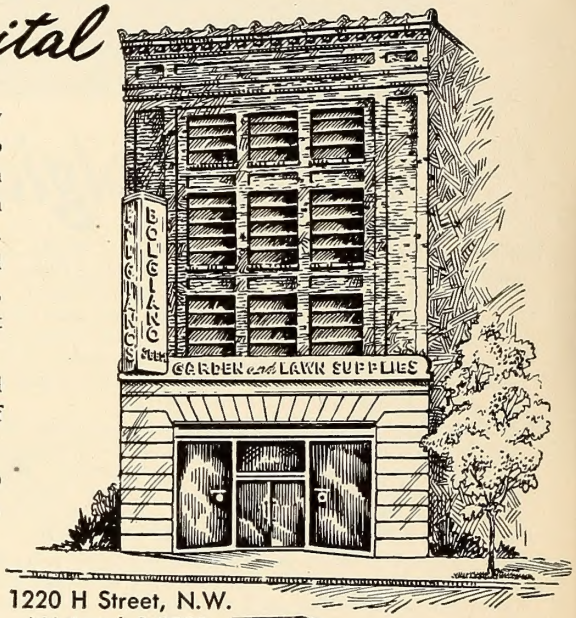
C. BLAKELEY ARTHUR
Assistant Manager and Secretary

65 years in the Nation's Capital

Here's your new catalog for 1954. We hope you like its many new features. We invite your attention to our "All-America" page devoted to the award winning vegetables as selected by the Judges of the All America Selections Committee. Refer to the back cover and to the flower section of this catalog for the All-America Rose and Flower winners for 1954. For your guidance we are continuing our vegetable and flower seed planting charts. There are many new varieties of seeds listed; insecticides, soil conditioners, implements and garden supplies which you will want to consider.

Our new warehouse facilities are now in use. Here we have incorporated a central delivery system with ample storage space for a large supply of items. This means prompt efficient service for you.

We thank you for the opportunity of serving you and look forward to fullfilling all of your seed and garden needs with the finest quality available.



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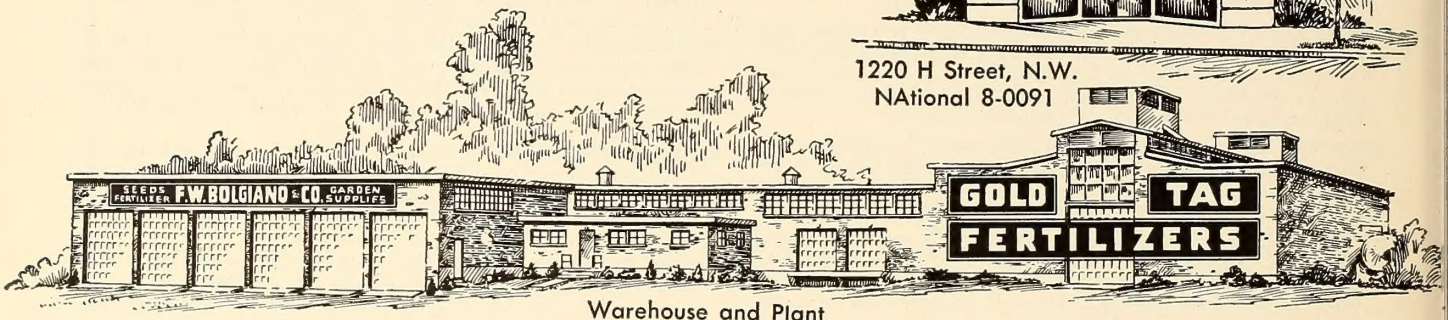


Warehouse and Plant
Landover, Maryland

How to Order

411 New York Ave., N.E.
LIncoln 7-4800

ADDRESS ALL MAIL to F. W. Bolgiano & Co., 411 New York Ave., N.E., Washington 2, D. C.

OUR TERMS are always cash with order, or satisfactory New York, Philadelphia or Washington reference.

MONEY can be sent by Post-Office or Express Money Order, New York or Chicago Draft, or by Registered Letter. We cannot hold ourselves responsible for cash sent loose in letters.

ORDER BLANKS for your convenience in placing your order will be found in this Catalog.

NAME AND ADDRESS should be written plainly both on the Order Blank and on the envelope enclosing the order. Names of seeds and plants should be written out in full in plain writing.

EXPRESS or FREIGHT shipments should have the name of the station plainly given where different from the Post Office.

ORDER EARLY. We aim to fill all orders within twenty-four hours after receipt. Please do not wait until the extreme rush season when there are more chances for delay.

GIVE FULL DIRECTIONS always, whether shipment is to be made by Freight, Express, or Parcel Post.

SAFE ARRIVAL. We guarantee safe arrival of all goods sent by Express or Mail to any point within the United States proper.

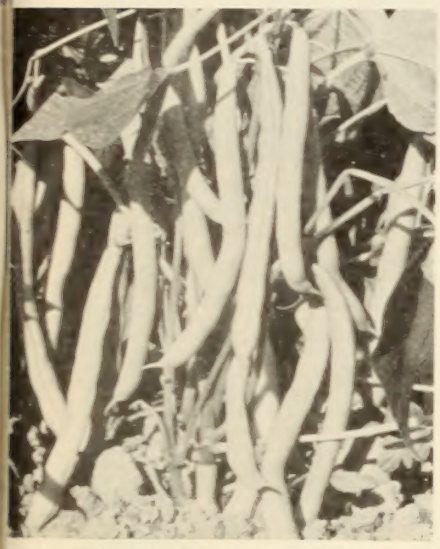
F. W. BOLGIANO & CO., INC. warrants to the extent of the purchase price that, at the time of delivery, seeds or bulbs sold are as described on the container or on the tag attached thereto within recognized tolerances. We give no other or further warranty expressed or implied.

ALL PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE

Please address all mail to— **F. W. BOLGIANO & CO.**
411 New York Ave., N. E. Washington 2, D. C.

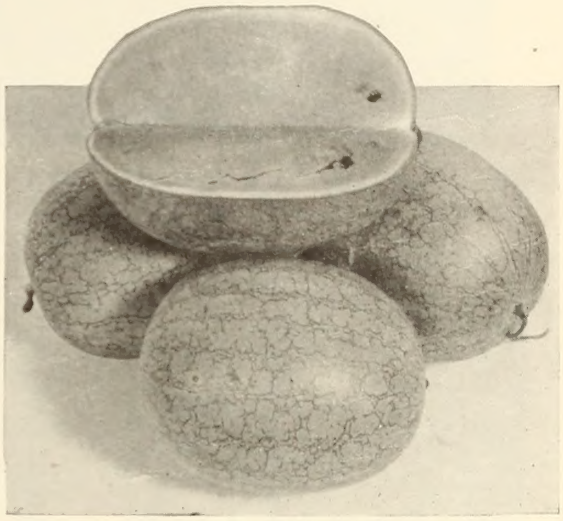
THE LEADING ALL-AMERICA VEGETABLES

On this page are briefly described the leading, all-time, All-America vegetables recommended for 1954 gardens. This list is a guide to better gardening and good eating. These varieties are widely adapted. Most are heaviest-bearing, main-crop sorts and may be depended upon wherever the season is long enough and the soil suitable to grow these kinds of vegetables. See vegetable section for fuller descriptions.



549 SNAP BEAN, TOPCROP

276
CARROT,
IMPERATOR



205 WATERMELON
NEW HAMPSHIRE MIDGET

512. LIMA BEAN, Fordhook 242. Does better in hot weather and produces more than other Fordhook varieties. Curved pods with 3 or 4 thick Beans. Pkt. 15c.; lb. 80c.; 2 lbs. $1.40; 5 lbs. $2.60, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

549. SNAP BEAN, Topcrop. Resistant to common Bean mosaic. Light green, 6-inch pods, round and slightly creaseback. Stringless and brittle. Recommended for canning and freezing. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00; **not postpaid.**

290. BEET, Perfected Detroit Dark Red. Globe-shaped, smooth roots with slender tap-root. Deep red flesh with very indistinct zoning. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

297. CABBAGE, Savoy, Chieftain. Nearly round, full, hard heads with crimped leaves. Pkt. 15c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25; lb. $3.50, **postpaid.**

212. CABBAGE, Penn State Ballhead. Slightly flattened globe shape, very hard heads. Good for kraut. Pkt. 15c.; ½oz. 40c.; oz. 65c.; ¼lb. $1.60; lb. $4.50, **postpaid.**

123. CANTALOUPE, Honey Rock. Fruits nearly round, medium size. Flesh thick, orange-salmon, juicy. Pkt. 10c.; oz. 40c.; ¼lb. $1.00; lb. $2.75, **postpaid.**

276. CARROT, Imperator. Fine for market and shipping. Tapering roots 7 to 8 inches long, with rich orange flesh. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

563. CORN, Iochief. A new hybrid Sweet Corn producing heavily. Ears average 9 inches long, with 14 to 18 rows of deep golden kernels. Very tender. Pkt. 20c.; lb. 95c.; 2 lbs. $1.65; 5 lbs. $3.50, **postpaid.** Lb. 70c.; 2 lbs. $1.30; 5 lbs. $3.00, **not postpaid.**

105. CUCUMBER, Marketer. Smooth, dark green, 8 to 10 inches long. Good color and slim shape make it a good slicer and shipper. Pkt. 10c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

322. ENDIVE, Batavian Full-Heart. An earlier, improved strain with larger leaves and broader, thicker heads. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

247. LETTUCE, Great Lakes. Iceberg type head Lettuce, resistant to tip burn. Used extensively in the East by truck gardeners. Pkt. 15c.; ½oz. 50c.; oz. 80c.; ¼lb. $2.00; lb. $5.50, **postpaid.**

244. LETTUCE, Salad Bowl. Makes a perfect rosette of rich green leaves. Fast growing; slow to bolt to seed. Fine texture and flavor. Pkt. 15c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15; lb. $6.00, **postpaid.**

293. OKRA, Clemson Spineless. Straight, dark green pods 7 to 9 inches long. Entirely spineless. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

231. ONION, Sweet Spanish. Globular, with golden yellow skin and white flesh. Mild and sweet. Pkt. 15c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.45; lb. $4.00, **postpaid.**

194. PARSLEY, Paramount. Triple-curled, rich dark leaves. Grows 12 inches tall and spreads to 20 inches. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

573. PEA, Freezonian. Wilt-resistant vines 3 feet tall produce a large crop. For quick freezing as well as canning and fresh use. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.** Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

241. PEPPER, Sweet Banana. Fruit 6½ inches long and 1½ inches in diameter, slightly curved; sweet, light yellow, turning to bright red. Pkt. 15c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90; lb. $8.00, **postpaid.**

158. RADISH, Cherry Belle. Short top and tap-root. Solid, crisp and fine for forcing. Round and red as a cherry. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

577. SPINACH, America. Long standing, heat resistant, heavy yielding. Glossy dark, thick leaves. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

334. SQUASH, Early Prolific Straightneck. Early, straight, bright lemon-color fruits. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.65, **postpaid.**

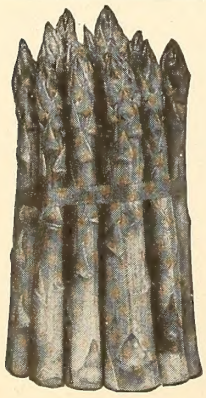
160. TOMATO, Pritchard. Medium-sized, scarlet fruit with thick walls and solid flesh of mild flavor. Pkt. 15c.; ½oz. 55c.; oz. 95c.; ¼lb. $2.35; lb. $6.50, **postpaid.**

230. WATERMELON, Congo. Oblong, dark green faintly striped lighter. Flesh bright red, fine grained and sweet. Pkt. 15c.; oz. 55c.; ¼lb. $1.35; lb. $3.75, **postpaid.**

205. WATERMELON, New Hampshire Midget. A round melon weighing 2 to 6 pounds. Thin rind; flesh strawberry-red, of excellent flavor. Heavy producer. Fine for the North. Pkt. 15c.; oz. 65c.; ¼lb. $1.60; lb. $4.50, **postpaid.**

HOW and WHEN TO PLANT HOME-GARDEN VEGETABLES

KIND OF VEGETABLE	Quantity required for a family of 3 to 5	Dates for Sowing in Vicinity of Washington, D. C.		Seeds or Plants For 50-ft. Row	Distance Apart in Rows	Distance Rows Apart	Depth to Sow Seed	Days to Mature
		Under Glass	Open Ground					
Asparagus Roots	60		April	50 roots	1 ft.	3 ft.		1–2 years
Asparagus Seed	½ oz.		April and May	1 oz.			1 in.	3–4 years
Beans, Bush	1 lb.		April to Aug.	½ lb.	3 ins.	2 ft.	1–2 ins.	45– 75 days
Beans, Bush Lima	½ lb.		April to July	½ lb.	4 ins.	2 ft.	2 ins.	60– 90 days
Beans, Pole	½ lb.		April to June	½ lb.	4 ft.	4 ft.	2 ins.	65–100 days
Beans, Pole Lima	½ lb.		April to June	½ lb.	4 ft.	4 ft.	2 ins.	70– 90 days
Beets, Early	½ oz.	March	April to June	1 oz.	3–4 ins.	15–18 ins.	½ in.	50– 75 days
Beets, Late	½ oz.		June to Aug.	1 oz.	3–4 ins.	15–18 ins.	1 in.	75–100 days
Brussels Sprouts	1 pkt.		April to July	1 pkt.	2 ft.	2 ft.	½ in.	100–140 days
Cabbage, Early	1 pkt.	February	April	1 pkt.	18–24 ins.	2 ft.	½ in.	80–100 days
Cabbage, Late	1 pkt.		May to July	1 pkt.	18–24 ins.	2–3 ft.	½ in.	120–180 days
Carrots, Early	1 pkt.	March	April and May	½ oz.	2–3 ins.	12 ins.	½ in.	60– 80 days
Carrots, Late	1 pkt.		May to July	½ oz.	2–3 ins.	12 ins.	½ in.	100–120 days
Cauliflower, Early	1 pkt.	February	April	1 pkt.	2 ft.	2 ft.	½ in.	90–115 days
Cauliflower, Late	1 pkt.		May and June	1 pkt.	2 ft.	2 ft.	½ in.	100–140 days
Celery	1 pkt.	February	April and May	1 pkt.	6 ins.	3–5 ft.	⅛–¼ in.	115–135 days
Celeriac	1 pkt.		April and May	1 pkt.	6 ins.	3 ft.	¼ in.	100–150 days
Corn, Early	1 pkt.		May	¼ lb.	3 ft.	3–4 ft.	1 in.	60– 80 days
Corn, Main-crop	1 pkt.		May to July	¼ lb.	4 ft.	4 ft.	1 in.	80–100 days
Corn Salad	1 pkt.		April and May	¾ oz.	6 ins.	12 ins.	½ in.	45– 60 days
Cucumbers	1 pkt.		May to July	1 pkt.	4–6 ft.	4–6 ft.	1 in.	50– 70 days
Eggplant	1 pkt.	March		1 pkt.	18 ins.	2 ft.	⅛ in.	110–120 days
Endive	1 pkt.	February	April to Aug.	1 pkt.	12 ins.	18 ins.	½ in.	75–100 days
Kale, for spring use	1 pkt.		Aug. and Sept.	1 pkt.	2 ft.	2½ ft.	½ in.	55– 65 days
Kale, for fall use	1 pkt.		June to July	1 pkt.	2 ft.	2½ ft.	½ in.	55– 65 days
Kohlrabi	1 pkt.		April to July	1 pkt.	5 ins.	15 ins.	½ in.	50– 60 days
Lettuce	2 pkts.	February	April to Aug.	1 pkt.	12 ins.	12–15 ins.	⅛–¼ in.	45– 80 days
Leek	1 pkt.	February	April and May	½ oz.	6 ins.	12 ins.	½–1 in.	120–150 days
Melons, Musk	1 pkt.		May to June	1 pkt.	4–6 ft.	4–6 ft.	½–1 in.	90–120 days
Melons, Water	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	½–1 in.	100–125 days
Okra	1 pkt.		May and June	½ oz.	10 ins.	3 ft.	1 in.	55– 60 days
Onion Seed	1 pkt.	February	April and May	1 pkt.	2–3 ins.	12–15 ins.	¼ in.	95–120 days
Onion Sets	1 lb.		April and May	1 qt.	3 ins.	1 ft.	1 in.	60– 75 days
Parsley	1 pkt.		April and May	½ oz.	4–6 ins.	1 ft.	½ in.	65– 90 days
Parsnip	1 pkt.		April	1 pkt.	3–6 ins.	15–18 ins.	½–1 in.	100–150 days
Peas (smooth), Early	½ lb.		March to May	1 lb.	2 ins.	3 ft.	2 ins.	50– 65 days
Peas (wrinkled)	1 lb.		April and May	1 lb.	2 ins.	3 ft.	2–3 ins.	50– 75 days
Peppers	1 pkt.	March		1 pkt.	15–18 ins.	2–3 ft.	¼ in.	100–130 days
Potatoes	1 pk.		April to July	½ pk.	14 ins.	3 ft.	3–4 ins.	60– 90 days
Pumpkin	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	1 in.	100–130 days
Radish, Early	2 pkts.	March	April to Sept.	½ oz.	1–2 ins.	12 ins.	¼ in.	25– 50 days
Radish, Winter	1 pkt.		July and Aug.	½ oz.	3–4 ins.	12 ins.	¼ in.	25– 50 days
Salsify	1 pkt.		April and May	¾ oz.	4–6 ins.	15–18 ins.	1 in.	125–130 days
Spinach	1 pkt.		April to Sept.	½ oz.	4 ins.	12–18 ins.	½–1 in.	40– 55 days
Squash, Summer	1 pkt.		May to July	1 pkt.	4–6 ft.	4–6 ft.	½–1 in.	50– 65 days
Squash, Winter	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	1 in.	60–110 days
Swiss Chard	1 pkt.		April to June	¾ oz.	6 ins.	15–18 ins.	½ in.	50– 60 days
Tomato	1 pkt.	Feb. and April	June	1 pkt.	3 ft.	3 ft.	¼ in.	100–120 days
Turnips, Early	1 pkt.		April and May	½ oz.	4 ins.	15 ins.	½ in.	40– 75 days
Turnips, Late	1 pkt.		July to Sept.	½ oz.	4 ins.	15 ins.	½ in.	40– 75 days
Rutabaga	1 pkt.	March	June and July	½ oz.	8–10 ins.	2 ft.	½ in.	70– 90 days



VEGETABLE SEEDS THAT SUCCEED

ASPARAGUS

One ounce to 50 feet of drill about 4 pounds to the acre

CULTURE. Sow in April in drills about 1 foot apart and 1 inch deep. Keep cultivated and transplant to permanent bed when a year old, following instructions under Asparagus Roots.

167. Mary Washington. A rust-resistant variety with mammoth shoots of tempting color and outstanding quality. A heavy producer. Pkt. 10c.; oz. 30c.; ¼lb. 75c.; lb. $2.00, **postpaid.**

ASPARAGUS ROOTS

CULTURE. Plant in spring, after March 15, in rows 3 feet apart. The beds should be dug 18 inches deep. Place several inches of manure in the bottom of the trench and cover with 3 to 4 inches of clean rich soil.

Mary Washington. 2-yr. roots, 25, $1.50; 100, $3.75, **postpaid.**

ARTICHOKE

One ounce will produce about 500 plants

CULTURE. Sow seeds in January in the greenhouse or in hotbeds in March. Transplant, when large enough, in rows 3 feet apart, 2 feet in the row. Cultivate when growing freely, and protect the plants in winter by taking them into a cellar or in a coldframe.

248. Green Globe. Pkt. 15c.; ½oz. 75c.; oz. $1.35; ¼lb. $3.00, **postpaid.**

For quantity prices write for market-growers' list

BEANS

Every garden, large or small, must have Beans, which are among the finest of all vegetables. They are filled with flavor and health-giving vitamins and furnish the best of food when fresh, canned, or dried. Pick Green-podded and Wax Beans early and often for heavy crops.

CULTURE. Plant about May 1 if soil is warm and dry, in rows 2½ to 3 feet apart, dropping the Beans 3 inches apart in the drills and covering not more than 2 inches deep. Soil should be well prepared. Give frequent but shallow cultivation. Sow every 2 weeks for a succession.

We pay postage on pkts., lbs., 2 lbs., and 5 lbs. Larger quantities will be sent by Parcel Post if postage is included with order; otherwise they will be shipped by Express or Freight Collect. See page 77 for Parcel Post rates.

Green-podded Bush Beans

Two pounds will plant 100 feet of drill; 70 pounds, an acre. A peck weighs 15 pounds, a bushel 60 pounds.

578. Contender. (Ready to pick in 54 days.) A recent introduction from the U. S. Regional Vegetable Breeding Laboratory at Charleston, S. C. with resistance to common Bean mosaic and powdery mildew. Plant is heavy yielding, moderately vigorous, hardy under adverse conditions. Pods longer than those of Black Valentine, more round and not so slender. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

539. Dwarf Horticultural (Taylor Long-Podded). (Ready to pick in 54 days.) A productive strain with pods 5½ to 6½ inches long. Light green and stringless in snap stage, turning white with splashes of crimson as it matures. Not only an excellent pod Bean but the green shelled Beans mature early and are of the finest quality. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

546. Early Bountiful. (Ready to pick in 48 days.) Early, flat-podded; rich green, stringless pods 6½ to 7 inches long. Brittle and tender; ships well. Pkt. 15c.; lb. 80c.; 2 lbs. $1.20; 5 lbs. $2.40, **postpaid.** Lb. 50c.; 2 lbs. 85c.; 5 lbs. $1.90, **not postpaid.**

547. Giant Stringless. (Ready to pick in 52 days.) Very long, nearly round, straight pods of medium green. Vigorous, spreading plants. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.** Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

530. Plentiful. (Ready to pick in 51 days.) Classified as a black-seeded Bountiful. Pods flat, light green, quite straight and stringless. Pkt. 15c.; lb. 80c.; 2 lbs. $1.20; 5 lbs. $2.40, **postpaid.** Lb. 50c.; 2 lbs. 85c.; 5 lbs. $1.90, **not postpaid.**

548. Stringless Black Valentine. (Ready to pick in 51 days.) Early and hardy; plant is upstanding and very prolific. Pods 6½ to 7 inches long, oval-round and filled with meaty, delicious Beans. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.** Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

545. Stringless Green-Pod. (Ready to pick in 53 days.) Very early and prolific; long, round, fleshy, medium green pods. Desirable for the small garden because of its crispness and long season. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.** Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

537. Stringless Red Valentine. (Ready to pick in 52 days.) Early, with medium-sized pods of good color and quality. Pkt. 15c.; lb. 80c.; 2 lbs. $1.20; 5 lbs. $2.40, **postpaid.** Lb. 50c.; 2 lbs. 85c.; 5 lbs. $1.90, **not postpaid.**

571. Sulphur. (Ready to pick in 55 days.) Adapted to the Southern and Mountain sections. Pods light green, 4½ to 5 inches long, plump, straight to slightly curved, not stringless but remaining tender until Beans are far advanced. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50; **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

551. Tendergreen. (Ready to pick in 53 days.) This Bean produces quantities of stringless, round, meaty, tender, deep green pods, 6½ to 7 inches long. Pkt. 15c.; lb. 80c.; 2 lbs. $1.20; 5 lbs. $2.40, **postpaid.** Lb. 50c.; 2 lbs. 85c.; 5 lbs. $1.90, **not postpaid.**

523. Tenderlong 15. (Ready to pick in 53 days.) A new strain of the older Tenderlong, bred for resistance to two forms of Bean mosaic common to the North. Plants and pods similar to Tendergreen except that pods are slightly longer. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

538. Tennessee Green-Pod. (Ready to pick in 54 days.) The intermediate early snap Bean. Flat, dark green pods 6 to 7 inches long. Oval, flat, yellowish brown seeds. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

549. Topcrop. (Ready to pick in 50 days.) A 1950 All-America U.S.D.A. introduction. Resistant to common Bean mosaic. Plants upright and vigorous, attaining a height of 18 inches and a spread of about 24 inches. Light green pods 6 inches long, round, slightly creaseback. Very slender and straight when young, borne high on plant. Entirely stringless, brittle, meaty and without fiber. Recommended for canning and freezing Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

532. Wade. (Ready to pick in 55 days.) This All-America Gold Medal Winner for 1950 released by the U. S. D. A. was developed by the late Dr. B. L. Wade at the Regional Breeding Station, Charleston, S. C. It is an excellent home and market-garden variety and well adapted for processing. Plant 18 to 20 inches tall; frame rugged; foliage very dark green. Resistant to common Bean mosaic, Bean virus 15 and powdery mildew. Highly productive of deep green pods 5½ to 6 inches long, round, tender and meaty. Pkt. 15c.; lb. 80c.; 2 lbs. $1.35; 5 lbs. $2.70, **postpaid.** Lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.20, **not postpaid.**

Wax Beans

541. Best Yet Wax. (Ready to pick in 52 days.) The erect, bushy plants are disease-resistant. Rich lemon-yellow in color and oval in form, the pods are brittle and absolutely stringless. Superlative for the home gardener, the market gardener and the canner. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.60, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

552. Improved Golden Wax. (Ready to pick in 50 days.) Our improved strain of Golden Wax, rustproof to a remarkable degree and an early and free producer of perfectly stringless, thick, flat, yellow pods. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

542. Pencil-Pod Black Wax. (Ready to pick in 52 days.) Long, round, bright yellow pods over a long season. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

540. Sure-Crop Stringless Wax. (Ready to pick in 53 days.) Pods are 6 to 7 inches long, flat, tender. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

524. Cherokee. (Ready to pick in 50 days.) Vines, large and erect, are highly productive of oval-shaped uniform pods, 5 to 6 inches long. Bright golden yellow, tender and stringless at all stages. Black seed. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

Climbing or Pole Beans

One pound will plant 100 hills; 30 pounds, an acre

543. Cherry Pole, Horticultural, or **Cut-short.** (Ready to pick in 75 days.) Short, pale green pods streaked with red; Beans splashed and spotted with wine-red. Highest quality. Pkt. 15c.; lb. 80c.; 2 lbs. $1.20; 5 lbs. $2.40, **postpaid.** Lb. 50c.; 2 lbs. 85c.; 5 lbs. $1.90, **not postpaid.**

553. Kentucky Wonder or **Old Homestead.** (Ready to pick in 65 days.) Early and productive. Silvery green stringless pods hang in great clusters from base to top of the pole. These Beans cook deliciously tender. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.** Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

527. Lazy Wife. (Ready to pick in 74 days.) Excellent for snaps and green shelled or dry Beans. The broad, thick, stringless pods are 5 to 7 inches long. Seed roundish, white when dry. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

572. White Creaseback or **Cornfield.** (Ready to pick in 65 days.) The crease-backed pods are stringless when young and the dry Beans are small and ivory-white. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

Edible Soy Beans

528. Bansei. (112 days for use as green shelled Beans; 30 days later for dry Beans.) Plant very erect, a heavy producer and ripens quickly at end of season. Beans at green stage are dark green, oval in shape; when fully matured, yellowish with brown eye. Lb. 80c.; 2 lbs. $1.25, **postpaid.**

Shell Beans

526. Boston Pea or **White Navy.** (Matures in 90 days.) The most popular baking Bean. Very productive. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.** Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

503. Red Kidney. (Ready to pick in 95 days.) For dry Bean use. Vine 14 to 16 inches tall, bush type. Seed is dark rich red, flattened oval kidney shape. Pkt. 15c.; lb. 80c.; 2 lbs. $1.20; 5 lbs. $2.40, **postpaid.** Lb. 50c.; 2 lbs. 85c.; 5 lbs. $1.90, **not postpaid.**

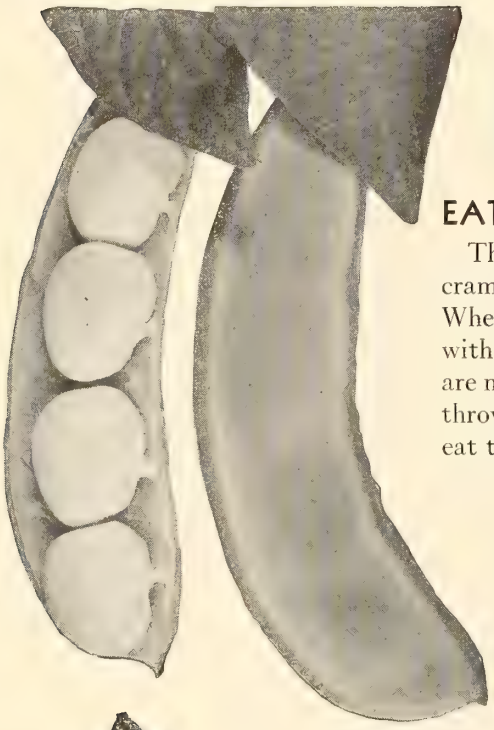
For quantity prices write for market-growers' list

549. Topcrop Bush Beans. Pkt. 15c.

BEANS ARE A GOOD BET

Beans have always been a staple crop in American gardens. Now that the experts are giving us so many fine new kinds, there is always something new to try in this old faithful crop. Grow some of the new Beans, compare with the older kinds and then make your own choice.

541. Best Yet Wax Beans. Pkt. 15c.

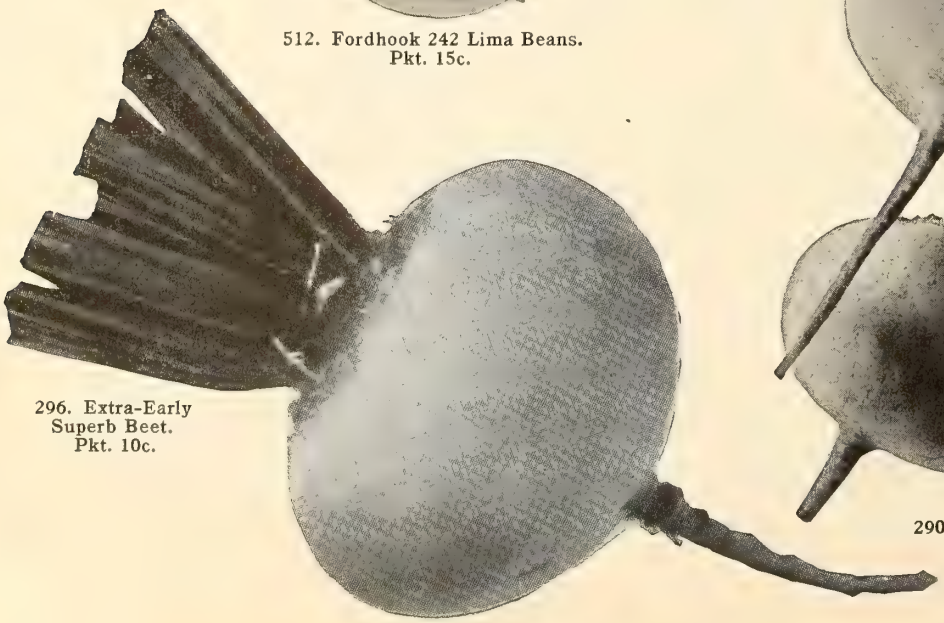


512. Fordhook 242 Lima Beans. Pkt. 15c.

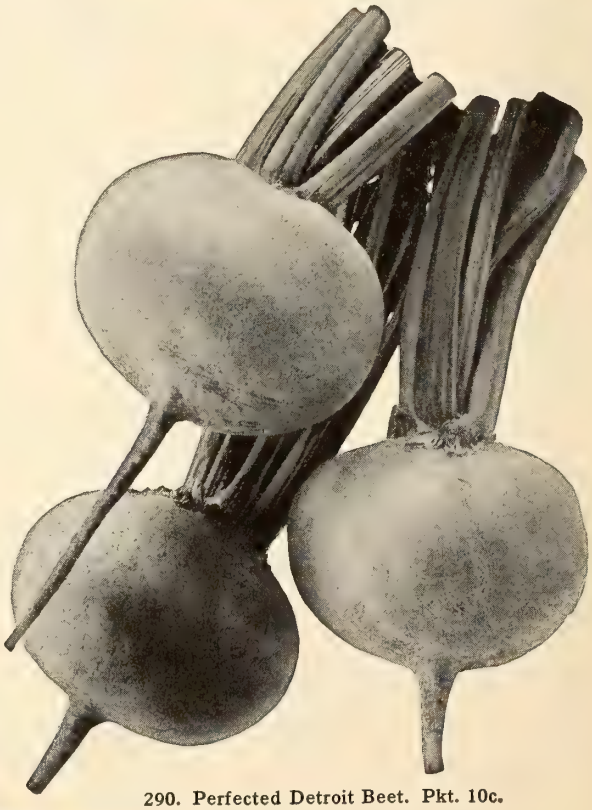
INOCULATE ALL LEGUMES WITH NITRAGIN The Original Legume Inoculator

EAT THE BEET TOPS

The tops of Beets are crammed with vitamins. When cooked as greens, with seasoning added, they are most delicious. So don't throw away the Beet tops—eat them!



296. Extra-Early Superb Beet. Pkt. 10c.



290. Perfected Detroit Beet. Pkt. 10c.

LIMA BEANS

CULTURE. Limas do best in a rich, well-drained, sandy soil and should not be planted until the ground is dry and warm. Plant the seeds edgewise, with the eye down, and cover with about 2 inches of soil.

Bush Lima Beans

One pound will plant a 100-foot row; 60 pounds, an acre

CULTURE. Plant Bush Limas in rows 3 feet apart, placing 2 or 3 Beans 12 to 15 inches apart in the row.

510. Baby Fordhook. (Ready to pick in 70 days.) The bushy plants carry surprising crops of small pods each containing 3 or 4 meaty green Beans which turn cream-colored when dry. Pkt. 15c.; lb. 80c.; 2 lbs. $1.40; 5 lbs. $2.60, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

504. Enormous. (Ready to pick in 75 days.) Very early; vigorous bushes producing enormous pods continuously from June until frost. Large thick pods are filled with lusciously flavored thick Beans. Pkt. 15c.; lb. 80c.; 2 lbs. $1.40; 5 lbs. $2.60, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

506. Fordhook. (Ready to pick in 75 days.) Its strong, erect plants hold their clusters of large pods well above the ground. The pods are filled with thick meaty Beans which retain their green tint when dried. Pkt. 15c.; lb. 80c.; 2 lbs. $1.40; 5 lbs. $2.60, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

512. Fordhook 242. (Ready to pick in 72 days.) All-America Selection. Does better in hot weather and produces more than other Fordhook varieties. Curved pods with 3 or 4 thick Beans. Large plant with heavy foliage. Pkt. 15c.; lb. 80c.; 2 lbs. $1.40; 5 lbs. $2.60, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

505. Henderson's. (Ready to pick in 65 days.) A popular home-garden variety, very early and very productive. Pkt. 15c.; lb. 75c.; 2 lbs. $1.10; 5 lbs. $2.15, **postpaid.**
Lb. 45c.; 2 lbs. 75c.; 5 lbs. $1.65, **not postpaid.**

513. Improved Large. (Ready to pick in 75 days.) Large pods well filled with large thick Beans of excellent flavor. Pkt. 15c.; lb. 80c.; 2 lbs. $1.40; 5 lbs. $2.60, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

525. Thorogreen. (Ready to pick in 65 days.) A green-seeded strain of Henderson. Preferred by canners because it retains its green seed color even when mature. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.00, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

Pole Lima Beans

One pound will plant 50 hills; 45 pounds, an acre

CULTURE. Plant 4 to 6 Beans in each hill and thin to the 3 best plants.

501. Emerald Isle. (Ready to pick in 85 days.) Its mammoth pods are often over 7 inches long and 1½ inches wide, but in addition to its size it is early and is a heavy yielder. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.**
Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

517. Evergreen. (Ready to pick in 85 days.) Clusters of large pods hang all over the vine and are filled with the most delicious Beans which are so tender they cook quickly. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.**
Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

509. Carolina or **Sieva.** (Ready to pick in 78 days.) Familiarly known in the South as the "Butter Bean," it is a very early and productive variety. The small Beans are white and of good flavor. Pkt. 15c.; lb. 75c.; 2 lbs. $1.10; 5 lbs. $2.15, **postpaid.**
Lb. 45c.; 2 lbs. 75c.; 5 lbs. $1.65, **not postpaid.**

502D. Giant Podded. (Ready to pick in 90 days.) Recommended for home gardens and freezing. Pods 6½ to 7 inches long and 1¼ inches wide, with 5 and sometimes 6 extra large, oval, flat, green Beans of delicate flavor. Vines vigorous growing, attaining a height of 10 feet and producing pods in clusters of 4 to 8 from the bottom to top. Pkt. 15c.; lb. 85c.; 2 lbs. $1.40; 5 lbs. $2.75 **postpaid.**
Lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.25, **not postpaid.**

502. Florida Butter, Speckled (Calico Beans). (Ready to pick in 80 days.) Bears well over a long season and stands drought and heat better than most varieties. Seed speckled. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.25, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.75, **not postpaid.**

516. King of the Garden. (Ready to pick in 85 days.) Luxuriant growth produces large pods filled with 5 or 6 perfect Beans of luscious quality which retain their green color when dry. Pkt. 15c.; lb. 80c.; 2 lbs. $1.25; 5 lbs. $2.50, **postpaid.**
Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

508. Fordhook Pole or **Improved Challenger.** (Ready to pick in 78 days.) So named because the Beans are similar in shape and size to those of Fordhook Bush Limas. Pkt. 15c.; lb. 80c.; 2 lbs. $1.40; 5 lbs. $2.60, **postpaid.**
Lb. 50c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

BEETS

One ounce will sow 50 feet of drill; 6 to 7 pounds, an acre

Beet tops have unusually high food value, being rich in vitamins A and C and ranking high as suppliers of calcium and iron. Save all your Beet tops, especially the little ones pulled out in thinning; they make delicious cooked green.

CULTURE. Beets do best in fairly light, well-enriched soil which is kept well cultivated during the season. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and for a succession continue sowing up to the middle of August. When 3 inches tall thin out to stand 4 inches apart.

Late Beets can be kept for winter use by packing the roots in slightly moist earth in a cool cellar.

260. Early Eclipse. (55 days.) Remarkable for its rapid growth, perfect flesh and medium foliage. Roots are bright glossy red and very fine-grained. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

296. Extra-Early Superb. (50 days.) The shape is uniformly perfect and is free from fibrous side-roots. Its smooth, rich, dark blood-red flesh is tender, crisp and deliciously sweet. The small top makes it ideal for bunching. It is excellent for forcing or for the main crop. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

275. Crosby's Extra Early. (50 days.) Superior strain of Egyptian with deep blood-red flesh. Roots are slightly flattened globes with small tap-roots. The larger tops are in demand for greens. A perfect forcing Beet. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

290. Perfected Detroit Dark Red. (60 days.) All-America Selection. Roots globe shaped, smooth with slender tap-root. Flesh deep dark red with very indistinct zoning, tender and of sweet flavor. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

267. Early Blood Turnip. (55 days.) Bright red, medium early Beet of very good quality. Popular for home or garden use. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

270. Early Wonder. (52 days.) Its extra-early maturity, small tap-root, small tops, deep red color and fine-grained flesh make this a winner in the early market. Successful in hotbeds, coldframes or open ground. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

142. Winterkeeper. (78 days.) A tapered-rooted, long-season Beet unexcelled for winter storage in cellars or pits. Retains its excellent eating qualities longer than standard sorts. Pkt. 10c.; oz. 25c.; ¼lb. 65c., lb. $1.75, **postpaid.**

Mangel-Wurzel

For Cattle Feed

Sow 5 pounds to acre
Matures in 90 to 110 days

283. Giant. The heaviest cropper. Mammoth roots of fine quality. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

150. Mammoth Long Red. Roots light red, large, long spindle shape, straight and thick. Flesh white tinged with rose. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

Swiss Chard

Spinach Beet

One ounce will sow 60 feet of row

Chard is high in vitamin A and is a reliable source of iron.

CULTURE. Sow the seeds about an inch apart in the row, covering with an inch of soil. When 3 to 4 inches tall, thin to stand 8 to 10 inches apart in the row. The plants will furnish greens all summer and fall. If plants are protected over winter they will furnish early greens before the new crop is ready.

300. Fordhook Giant. (60 days.) Wide, heavily crumpled leaves of dark green and broad, thick white stems. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

279. Lucullus. (60 days.) Plants grow 1½ to 2 feet tall with many yellowish green curled leaves carried on creamy white thick stalks. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

BROCCOLI

One ounce will produce 2500 to 3000 plants

Broccoli is an excellent source of vitamins A and C and supplies both calcium and iron.

CULTURE. Start seed in hotbeds in early spring or sow in garden when soil is in condition to work. Transplant to open ground when plants are six weeks old, setting them 2 feet apart in row.

256. De Cicco. (60 days.) Tall, light green plants with many side shoots. Excellent quality. Pkt. 15c.; ½oz. 50c.; oz. 80c.; ¼lb. $2.00; lb. $5.50, **postpaid.**

235. Italian Green Calabrese or **Italian Green Sprouting.** (75 days.) Makes a tall branching plant with a central head of bluish green buds, and after this central head is cut each branch forms a smaller head so that there is continuous production for 8 to 10 weeks. Pkt. 15c.; ½oz. 25c.; oz. 45c.; ¼lb. $1.10; lb. $3.00, **postpaid.**

168. Salad Broccoli. Yields an abundance of excellent salad greens. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

For quantity prices write for market-growers' list

ALL PRICES SUBJECT TO CHANGE

235. Italian Green Calabrese Broccoli. Pkt. 15c.

276. Imperator Carrots. Pkt. 10c.

294. Early Rubicon Carrots. Pkt. 10c.

Try It and See!

Italian Broccoli is a vegetable almost unknown to the average gardener. It has a distinct flavor and is really delicious. If you haven't tried it, do so and be pleased.

266. Allhead Early Cabbage. Pkt. 10c.

151. Marion Market Cabbage. Pkt. 15c.

300. Fordhook Giant Swiss Chard. Pkt. 10c.

BRUSSELS SPROUTS

One ounce will produce about 2500 plants.

Brussels Sprouts are high in vitamin C and have some vitamin A.

CULTURE. The plants are very hardy and may remain outdoors in many locations during the winter. Frost improves both quality and flavor of the vegetable. Handle seed and small plants like late cabbage.

110. Perfection. (90 days.) The stalks grow about 2 feet tall and produce from 50 to 100 delicious miniature cabbages. Pkt. 15c.; ½oz. 45c.; oz. 70c.; ¼lb. $1.75, **postpaid.**

CABBAGE

One ounce will produce 2000 to 2500 plants; ¼ pound should plant an acre

Cabbage is especially valuable for its vitamin C.

CULTURE. Cabbage does best in fresh, rich, well-manured soil deeply prepared. For very early use sow in January or February in hotbeds, transplanting to other hotbeds when ready, or sow in coldframes in March. Transplant, when frost-danger has passed, to open ground, 1½ to 2 feet apart in the row.

Later crops can be sown outside from late March until early May, in drills from transplanting, or better, sow in the field-rows, thinning out instead of transplanting. Days listed are from setting of plants.

Extra-Early Varieties

122. Big Winner Wakefield. (68 days.) Like all the Wakefields, the head is conical with a blunt point but it is larger and of better quality. Pkt. 10c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25; lb. $3.50, **postpaid.**

233. Early Round Dutch. (70 days.) Produces small compact plants; stem short; heads medium dark green; average 4 to 5 pounds. Pkt. 10c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25; lb. $3.50, **postpaid.**

200. Golden Acre. (65 days.) A Copenhagen type with smaller solid round heads maturing 7 to 10 days earlier than Copenhagen Market. Pkt. 10c.; ½oz. 25c.; oz. 40c.; ¼lb. $1.00; lb. $2.75, **postpaid.**

292. Jersey Wakefield. *Selected Stock.* (65 days.) The most popular early pointed-head Cabbage. Our selected stock has medium-sized solid heads with few outer leaves. Heads all mature at one time. Pkt. 10c.; ½oz. 25c.; oz. 40c.; ¼lb. $1.00; lb. $2.75, **postpaid.**

229. Wisconsin Copenhagen Yellows-Resistant. (64 days.) A yellows-resistant selection from Copenhagen Market. Extremely uniform; desirable for market gardeners as well as shippers. Heads weigh 4 to 6 pounds; very compact. Pkt. 15c.; ½oz. 40c.; oz. 65c.; ¼lb. $1.60; lb. $4.50, **postpaid.**

Early Cabbage

266. Allhead Early. (78 days.) This earliest of the large-heading Cabbages produces remarkably solid, flat heads 6 to 7 inches deep. They are uniform in color, and size. A good winter keeper. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

243. Copenhagen Market. (70 days.) A dependable market variety maturing high-quality heads averaging 3½ to 4 pounds each. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

102. Globe. *Yellows-Resistant.* (80 days.) A yellows-resistant strain of Glory of Enkhuizen. Pkt. 15c.; ½oz. 35c.; oz. 55c.; ¼lb. $1.35; lb. $3.75, **postpaid.**

257. Jersey Queen. *Yellows-Resistant.* (65 days.) A selection from Jersey Wakefield. Heads small, compact, conical; leaves smooth, dark green. Pkt. 15c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.45; lb. $4.00, **postpaid.**

274. Large Charleston Wakefield. (72 days.) This matures about 5 to 10 days later than Jersey Wakefield and produces heads so large that they should be planted 20 inches apart in the row. Heads are pointed, dark green outer leaves. Pkt. 10c.; ½oz. 25c.; oz. 40c.; ¼lb. $1.00; lb. $2.75, **postpaid.**

151. Marion Market. *Yellows-Resistant.* (78 days.) A yellows-resistant strain of Copenhagen Market with the parent's round head and crisp tenderness. Succeeds where non-resistant strains fail completely. Pkt. 15c.; ½oz. 30c.; oz. 45c.; ¼lb. $1.15; lb. $3.25, **postpaid.**

Late Varieties

282. Late Flat Dutch. (110 days.) An old favorite with truck gardeners who appreciate its large size, solidity, and good keeping qualities. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

128. Oakview Ballhead. (110 days.) One of the best varieties of late Cabbage. Plants medium, short stemmed, erect and compact, extremely hardy. Heads spherical, 7½ to 8 inches in diameter, averaging 8 to 10 pounds. Remarkably firm and solid. Pkt. 15c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

212. Penn State Ballhead. (100 days.) Heads attractive, slightly flattened globe shape, extremely hard. Suitable for winter storage and kraut. Medium short stemmed. Pkt. 15c.; ½oz. 40c.; oz. 65c.; ¼lb. $1.60; lb. $4.50, **postpaid.**

255. Round Red Dutch. (95 days.) Solid heads of deep purplish red. Pkt. 15c.; ½oz. 40c.; oz. 65c.; ¼lb. $1.60; lb. $4.50, **postpaid.**

297. Chieftain Savoy. (90 days.) All-America Selection. The best Savoy Cabbage for general use. Heads are nearly round, full and hard, with dark green crimped leaves. Pkt. 15c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25; lb. $3.50, **postpaid.**

125. Wisconsin All-Season. *Yellows-Resistant.* (90 days.) A drumhead in shape on short stems. Resistant to drought and mosaic. Pkt. 15c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25; lb. $3.50, **postpaid.**

246. Wisconsin Ballhead. *Yellows-Resistant.* (95 days.) Heads uniform, very hard, ball-shaped. Short stems; blue-green leaves. Pkt. 15c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.55; lb. $4.25, **postpaid.**

180. Wisconsin Hollander. *Yellows-Resistant.* (105 days.) A strain of Danish Ballhead. Heads round, becoming slightly flattened; color blue-green. A heavy cropper, excellent for shipping and storage. Pkt. 15c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.55; lb. $4.25, **postpaid.**

CARROTS

One ounce will sow 100 feet of row; 3 to 4 pounds, an acre

Carrots are one of the best sources of the important vitamin A and provide a fair supply of vitamin C. Eat plenty of Carrots.

CULTURE. Carrots do best in rich, sandy loam well pulverized and kept deeply cultivated. Sow seed thinly in rows and cover with ½ inch of soil, treading down firmly. Sow as early as ground is workable and at periods up to July for latest crop. Thin out to 4 inches apart. Keep well cultivated.

104. Chantenay or **Model.** (72 days.) A broad stump-rooted Carrot 5 inches long and 2¼ inches through at shoulder. The roots are smooth; deep orange flesh is fine-grained and tender. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

280. Danvers Half-Long Orange Pointed. (75 days.) Large, cylindrical, smooth Carrot of dark orange. The flesh is close in texture with little core. It thrives in all soils and is one of the heaviest producers grown. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

294. Early Rubicon. (72 days.) A half-long, stump-rooted Carrot of deep red-orange. Earlier than Danvers, its heavier, thicker shoulder makes it a wonderfully heavy cropper, producing 3 to 4 tons to the acre under good culture. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

161. Half-Long Stump-rooted Nantes. (68 days.) This Carrot measures about 6 inches long by 1½ inches in diameter. Tops are small and the rich orange flesh is tender and sweet. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

276. Imperator. (75 days.) All-America Selection. An ideal Carrot for market growers and shippers. Strong tops bunch well. The tapering roots are 7 to 8 inches long with rich orange flesh, mild and sweet and nearly coreless. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

309. Nichol's Long Orange Improved. (85 days.) A heavy yielder and good keeper. Roots up to 12 inches long and 3 inches in diameter at top. Tender, sweet flesh makes it a desirable table Carrot. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

148. Red-Core Chantenay. (70 days.) This tender, sweet Carrot is reddish orange all the way through. There is no yellow core to spoil the looks when it is sliced. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

CAULIFLOWER

One ounce will produce about 2000 plants.

Cauliflower is valuable for its vitamin C.

CULTURE. Same as Cabbage. When heads are about 2 inches in diameter tie up the outer leaves to blanch the head.

188. Early Snowball. (90 days.) This best known of all Cauliflowers may be planted early in spring or late in fall. The dwarf plants with their pale green leaves form a perfect background for the large, solid, pure white heads which are of excellent quality. Pkt. 25c.; ¼oz. 85c.; ½oz. $1.50; oz. $2.70; ¼lb. $6.00, **postpaid.**

135. Extra-Early Dwarf Erfurt. (90 days.) Medium-sized snow-white heads with deep curd are developed on dwarf, short-stemmed plants. Pkt. 25c.; ¼oz. 85c.; ½oz. $1.50; oz. $2.70; ¼lb. $6.00, **postpaid.**

222. Snowdrift. (90 days.) Holland grown. Heads are extremely white, large, deep and with tight curl. The sturdy plants produce large leaves that cover the heads well. Pkt. 25c.; ¼oz. $1.10; ½oz. $2.00; oz. $3.60; ¼lb. $8.00, **postpaid.**

Chinese or Celery Cabbage

Heads are easily blanched and may be used as a salad or boiled like cabbage. The plants are tender and heads must be gathered before frost.

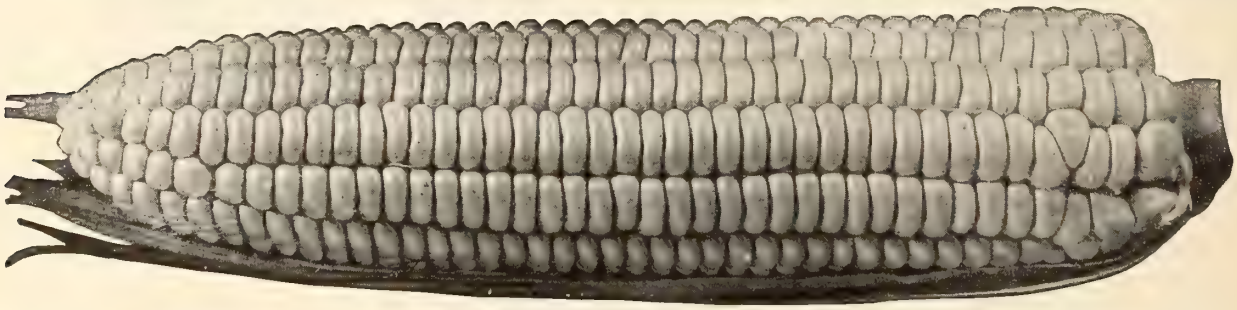
245. Chihili. (75 days.) A very early variety which is a sure header, producing heads 18 to 20 inches long and 3½ to 4 inches through. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

216. Pe-Tsai. (80 days.) Solid, compact, somewhat tapering heads with all but the outer leaves blanching a rich creamy white. A delicious crisp, sweet vegetable. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

For quantity prices write for market-growers' list

188. Early Snowball Cauliflower. Pkt. 25c.

534. Ioana Hybrid Sweet Corn. Pkt. 20c.



550. Golden Cross Bantam Corn. Pkt. 20c.

535. Belgold Corn. Pkt. 20c.

217. Cicoria di Catalogna Chicory
Pkt. 15c.

With food prices still soaring, a home vegetable garden pays bigger dividends than ever before. A few dollars invested in good seed will pay you many times over as you gather from your plot all summer.

SWEET CORN

Don't let anyone tell you that all Sweet Corn tastes alike. It doesn't.

We offer several varieties of various types and there is a wide difference in appearance and eating quality. Get acquainted with the strangers.

239. Golden Self-blanching Celery
Pkt. 15c.

CELERY

One ounce will produce about 5000 plants; ⅛ ounce will sow 100 feet of row; ¼lb. will plant an acre.

CULTURE. Sow from late March through April in rich mellow ground in shallow drills and keep well watered. Celery seed germinates in about two weeks if the soil is kept always moist. Transplant when the seedlings are 5 to 6 inches tall to stand 5 to 6 inches apart in the row. Keep well cultivated and blanch by earthing up when plants are large enough. Days to maturity of Celery varies considerably; we give approximate days.

127. Easy Blanching. (115 days.) A splendid second-early variety, dwarf and compact in habit with light green foliage. The stalks blanch easily to pure white and are heavy, crisp and of good flavor. Pkt. 15c.; ½oz. 60c.; oz. 90c.; ¼lb. $2.35, **postpaid.**

155. Giant Pascal. (135 days.) A strong-growing Celery with dark green leaves and large thick stalks which blanch easily. They are solid and crisp with a rich nutty flavor. Pkt. 15c.; ½oz. 45c.; oz. 70c.; ¼lb. $1.80, **postpaid.**

192. Golden Plume or **Wonderful.** (110 days.) Attractive in appearance, it produces full hearts of golden yellow. These are delightfully crisp, free from strings and have a rich nutty flavor. The plants are resistant to blight and rot. Pkt. 15c.; ½oz. 60c.; oz. 90c.; ¼lb. $2.35, **postpaid.**

239. Golden Self-blanching. *Bolgiano's Special Strain.* (115 days.) Growth is vigorous and compact with straight stalks which are rich golden yellow in color and solid and crisp. Pkt. 15c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15, **postpaid.**

CELERIAC

Turnip-rooted Celery

One ounce will sow 800 feet of row

CULTURE. Seed should be started indoors and transplanted when large enough to stand 8 inches apart in the row. Use when the roots are about 2 inches across. Culture is much the same as celery except that it is not hilled up, the edible portion being the roots. Prefers well-manured, fairly moist soil. Frequent cultivation and frequent waterings during dry times produce the finest roots.

165. Large Smooth Prague. (120 days.) A distinct variety with large, smooth, round roots. With a celery-like flavor the roots may be boiled or used in soups, stews, etc. Pkt. 15c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15, **postpaid.**

CHICORY

½ ounce will plant 100 feet of row; 4 pounds, an acre

199. Witloof or **French Endive.** (110 days.) Seed should be sown in open ground not later than June and thinned out to stand 4 to 6 inches apart. The plants form large parsnip-shaped roots which are lifted in fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing. Roots can be forced in a frame, greenhouse or warm cellar. Pkt. 15c.; ½oz. 40c.; oz. 65c.; ¼lb. $1.60; lb. $4.50, **postpaid.**

217. Cicoria di Catalogna (Radichetta). An annual with leaves like dandelion, used for early greens; leaves and flower shoots very tender, with faint asparagus flavor. Pkt. 15c.; ½oz. 45c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

COLLARDS

One ounce will sow 200 feet of row

Collard is a large Kale popular in the South, and as a producer of winter and spring greens is unexcelled. Collards provide vitamins A, C and B_1.

CULTURE. Sow thickly in rows any time up to September, in rich ground, transplanting when about 4 inches high, or sow where the plants are to remain and thin out to stand 2 feet apart.

261. Cabbage-Collards. (75 days.) A cross of Collards and cabbage, having a cabbage-like flavor and growing 2 feet tall. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

281. Southern or **Georgia.** (75 days.) The old-time favorite which stands all kinds of adverse conditions without injury, providing good greens in soil too poor to grow cabbage. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

119. Vates. (75 days.) Developed at the Virginia Truck Experiment Station from a cross between Wonder and Heading Collard. This non-heading Collard is practically free from purple tinge in stem or leaf and withstands cold weather. Leaves dark green. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

CORN SALAD

204. Broadleaf. (50 days.) Broad leaved, large seeded. Pkt. 10c.; oz. 40c.; ¼lb. $1.00; lb. $2.75, **postpaid.**

SUGAR OR SWEET CORN

One pound plants 200 hills; 10 to 12 pounds, an acre

CULTURE. Corn should never be planted until the ground has become warm and dry. For succession plant every two weeks until the middle of July. Corn thrives in rich, well-manured ground. In hand-planting make a shallow hole with corner of the hoe, drop 6 kernels of Corn, cover with an inch of soil, and press down with the hoe. Hills should be 3 feet apart. Thin out to 3 plants in each hill. Extra-early varieties can be planted as close as 1½ feet apart.

Extra-Early Varieties

(Not Sugar Corn)

533. Adams Extra Early. (72 days.) Five-inch ears of white Corn which is fairly tender and sweet when young. Pkt. 15c.; lb. 65c.; 2 lbs. $1.00; 5 lbs. $2.00, **postpaid.**
Lb. 40c.; 2 lbs. 70c.; 5 lbs. $1.50, **not postpaid.**

511. Adams Early Ideal. (78 days.) Large ears 7 to 10 inches long with mildly flavored kernels. Pkt. 15c.; lb. 65c.; 2 lbs. $1.00; 5 lbs. $1.90, **postpaid.**
Lb. 40c.; 2 lbs. 65c.; 5 lbs. $1.40, **not postpaid.**

521. Truckers' Favorite. (80 days.) A very hardy white Corn with large ears. A favorite in the South. Pkt. 15c.; lb. 60c.; 2 lbs. 95c.; 5 lbs. $1.80, **postpaid.**
Lb. 35c.; 2 lbs. 60c.; 5 lbs. $1.30, **not postpaid.**

Early Varieties

536. Aunt Mary. (80 days.) Medium early white. The sweetest and tenderest of all Sweet Corns and especially adapted for growing in home-gardens. Edible over a long period. Pkt. 15c.; lb. 85c.; 2 lbs. $1.35; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.25, **not postpaid.**

514. Extra-Early Evergreen. (80 days.) Ripens 10 days earlier than the famous Stowell's Evergreen. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15.; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

519. Golden Bantam. (80 days.) Delicious yellow Corn which is yet one of the sweetest and tastiest of all. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

Late Varieties

522. Black Mexican. (87 days.) The seed is black but kernels are white at table stage. Very sweet. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

515. Country Gentleman or **Shoe-Peg.** (95 days.) The deep shoe-peg kernels are set irregularly instead of in rows. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

518. Stowell's Evergreen. (95 days.) Our selected stock has been of the true deep strain and evergreen character. The ears are large and the white kernels are sweet and tender. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

Hybrid Sugar Corns

503A. Aristogold Bantam Evergreen. (87 days.) This high-yielding hybrid produces uniform ears 9 to 10 inches long, with 16 to 18 rows of rich yellow kernels. Resistant to earworm, smut and hot weather. Stalks 8 to 9 feet tall. Pkt. 20c.; lb. 95c.; 2 lbs. $1.65; 5 lbs. $3.50, **postpaid.**
Lb. 70c.; 2 lbs. $1.30; 5 lbs. $3.00, **not postpaid.**

535. Belgold. (70 days.) An excellent early variety notable for its tenderness and ability to hold its tender edible stage. About 6 feet high, medium slender, very productive of two ears per stalk. Ears 8 inches in length, with 12 to 14 rows of light yellow kernels of fine flavor. Pkt. 20c.; lb. 95c.; 2 lbs. $1.65; 5 lbs. $3.50, **postpaid.**
Lb. 70c.; 2 lbs. $1.30; 5 lbs. $3.00, **not postpaid.**

550. Golden Cross Bantam. (85 days.) Resistant to wilt and is a heavy producer. Ears average 12 rows of golden yellow kernels. Pkt. 20c.; lb. 85c.; 2 lbs. $1.35; 5 lbs. $2.80, **postpaid.**
Lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.30, **not postpaid.**

534. Ioana. (85 days.) Resistant to both wilt and drought and bears 7½- to 8-inch light yellow ears. Pkt. 20c.; lb. 85c.; 2 lbs. $1.35; 5 lbs. $2.80, **postpaid.**
Lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.30, **not postpaid.**

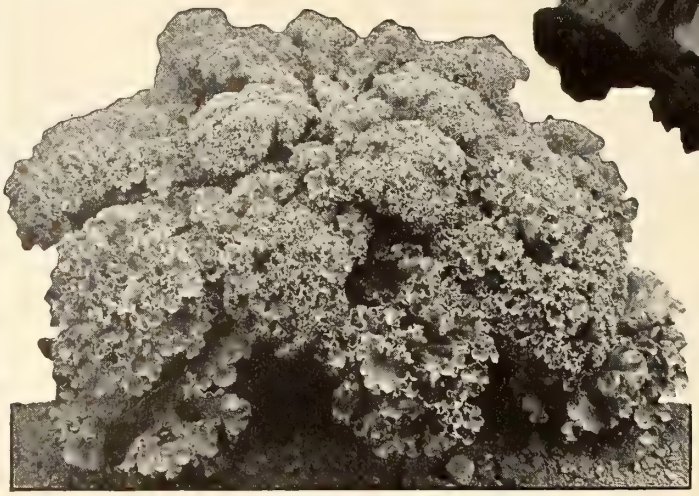
563. Iochief. (85 days.) Gold Medal, 1950 All-America Selection. A heavy producer of ears averaging 9 inches long with 14 to 18 rows of deep golden kernels. Tender and of excellent flavor. Somewhat resistant to heat and drought. Pkt. 20c.; lb. 95c.; 2 lbs. $1.65; 5 lbs. $3.50, **postpaid.**
Lb. 70c.; 2 lbs. $1.30; 5 lbs. $3.00, **not postpaid.**

For quantity prices write for market-growers' list

FOR VARIETY

The five top vegetables on this page are seldom grown in the average garden. Add variety to your table with these. Some will please you, others may not. It costs little to find out.

152. Extra-Large Leeks. Pkt. 15c.

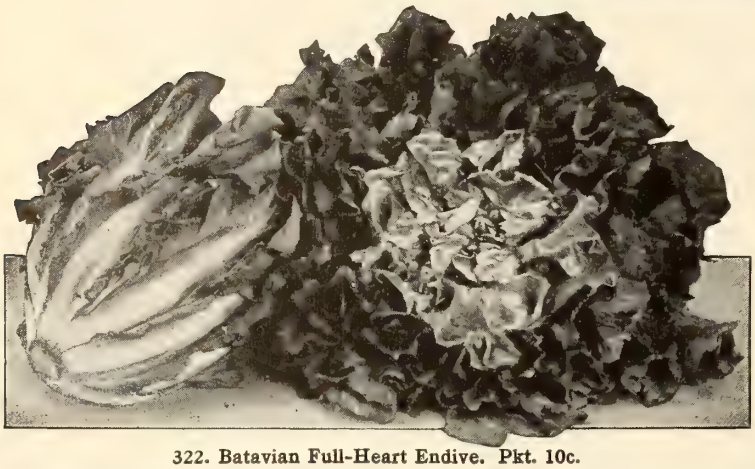


298. Blue Curled Scotch Kale. Pkt. 10c.

321. Tendergreen or Mustard Spinach. Pkt. 10c.

GARDEN TOOLS

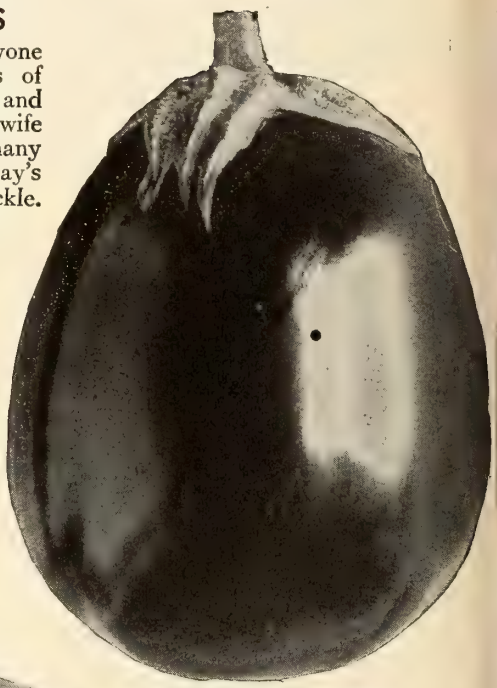
A Planet Jr. outfit will quickly pay for itself in better gardening and effort conserved. Look over the Planet Jr. line on page **59** of this catalog for ideas on better, easier gardening.



322. Batavian Full-Heart Endive. Pkt. 10c.

HOME-MADE PICKLES

Most everyone likes Pickles of various kinds and any housewife can find many things in today's garden to pickle.



174. Black Beauty Eggplant. Pkt. 15c.

FRESH CUCUMBERS

A sliced freshly picked Cucumber served on a dish of cracked ice is any epicure's delight.

284. A. and C. Cucumbers. Pkt. 10c.

HYBRID SUGAR CORNS, continued

507. Hybrid Stowell's Evergreen. (98 days.) Sturdy stalks bear slightly tapered ears with 16 to 18 rows of deep white kernels. Pkt. 20c.; lb. 95c.; 2 lbs. $1.55; 5 lbs. $3.25, **postpaid.**
Lb. 65c.; 2 lbs. $1.20; 5 lbs. $2.75, **not postpaid.**

503D. Marcross. (72 days.) Ears 6 to 7½ inches, averaging 12 rows of light yellow, very sweet kernels. Pkt. 20c.; lb. 90c.; 2 lbs. $1.45; 5 lbs. $3.00, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

POP-CORN

520. White Rice. (110 days.) Short ears with long, pointed translucent kernels which pop snow-white. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.25, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.75, **not postpaid.**

529. South American Yellow. (100 days.) Ears 7 inches long, with about 12 rows of yellow kernels that pop freely into large fluffy white Pop-corn. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.75, **not postpaid.**

CRESS

One ounce will sow 100 feet of row

The Cresses furnish warm, pungent flavor to salads and are useful for garnishing.

CULTURE. Water-Cress may be grown in moist ground but does best in shallow clear running water. Upland Cress should be sown thickly in shallow drills every 2 to 3 weeks in ordinary rich soil and should be cut often.

317. American Upland. (60 days.) A fine salad plant with about the same flavor as Water-Cress. Desirable because it grows in ordinary soil and is ready to pick in two months, or less. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

130. Water-Cress. This delicious salad plant is a true perennial and everyone with a shallow stream should have a bed of Cress. Pkt. 15c.; ¼oz. 45c.; ½oz. 70c.; oz. $1.15; ¼lb. $2.90, **postpaid.**

CUCUMBER

One ounce will plant 50 hills; 2 pounds, an acre

CULTURE. Cucumbers prefer rich, loamy, fairly moist soil and should not be planted until ground is warm. Plant in hills, dropping 6 to 8 seeds in each hill and covering with ½ inch of soil; thin to 3 or 4 strongest plants in each hill. Continue planting at intervals for succession. Cucumbers for pickles may be planted during June and early July. For an extra-early crop start seed in small pots in hotbeds.

284. A. and C. (68 days.) A leading market variety which makes a good appearance after shipping. Fruits are uniform, very dark green and taper slightly at ends. They average 2¼ inches through and up to 10 inches long. Vines are vigorous and disease-resistant. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

301. Arlington White Spine (Perfection). (60 days.) A standard early variety 8 inches long by 2½ inches thick. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

140. Cubit. (60 days.) Excellent-shaped, dark green fruit, 7½ to 8 inches long, averaging 2 inches in diameter; uniform, cylindrical and smooth. Retains dark green color long after picking; a good shipper. Pkt. 10c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

272. Early Fortune. (65 days.) Fruits average 9 x 2½ inches, are dark in color, and quality is excellent. Being free from bitterness and exceedingly crisp it is ideal for slicing. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

251. Gherkin or **Small Burr.** (60 days.) Small spiny fruits used when small for pickling. Pkt. 10c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

156. Hybrid Cucumber, Sensation. (60 days.) This white-spine hybrid is highly resistant to mosaic and downy mildew, with vine growth that is vigorous, holding up over a long production period. Fruits 8 inches long, smooth, uniform, blunt on both ends, with medium to small seed cavity. Flesh crisp and white, with dark green outer color. Pkt. 25c.; ⅛oz. 95c.; ¼oz. $1.65; ½oz. $2.75; oz. $5.00; ¼lb. $14.50, **postpaid.**

228. National Pickling. (60 days.) A standard pickling variety with uniform slender fruits of medium green color. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

310. Long Green. (67 days.) A large, deep green, heavily warted variety with solid, crisp flesh. It often grows to 12 inches and is an ideal large pickle Cucumber. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

105. Marketer. (65 days.) Smooth, dark green fruits 8 to 10 inches long and 2½ inches thick, tapering at stem end. Flesh white and solid, with small seed cavity. White spine. Good color and slim shape make it a good slicer and shipper. Pkt. 10c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

252. Palmetto. (68 days.) Introduced by the Clemson College Experiment Station. Attractive, dark green fruits tapering slightly to both ends, averaging 8 inches long, with small seed cavity. Resistant to downy mildew. Pkt. 10c.; oz. 45c.; ¼lb. $1.15; lb. $3.25, **postpaid.**

264. Straight-8. (66 days.) Gold Medal, 1935 All-America Selection. This splendid Cucumber averages 8 inches in length by 1½ inches in diameter. Fruits are uniform in shape and of a rich, deep green color which is free from striping. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

117. Santee. (60 days.) Bred by Dr. W. C. Barnes of the South Carolina Experiment Station. Outstanding in trials, surpassing standard varieties in yield. Early; of the same type as Cubit—straight sided, round ended and well colored. Moderately resistant to downy mildew and angular leaf spot. Pkt. 10c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25; lb. $3.50, **postpaid.**

EGGPLANT

One ounce will produce at least 1000 plants; ¼lb. will sow an acre

CULTURE. Eggplant seed germinates slowly and should be started in a hotbed and planted out when plants are 2 inches high, provided both soil and air are warm; they will not stand chilling. Plants should be spaced 1½ to 2 feet apart in row.

174. Black Beauty. (110 days.) Earliest and best of the large-fruited varieties. The 24 to 30-inch plants bear 4 to 6 perfect fruits of rich dark purple. Their rich color is retained for a long time. Pkt. 15c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15; lb. $6.00, **postpaid.**

109. Florida High-Bush. (120 days.) A thornless, hardy variety which is disease-resistant. The oblong purple fruits are good keepers and ship well. Pkt. 15c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15; lb. $6.00, **postpaid.**

ENDIVE

One ounce will sow 150 feet of row; 3 pounds, an acre

Endive furnishes vitamins A and C and a fair amount of iron.

CULTURE. As Endive is usually used for fall and winter salads the seed should be sown in rows during June and July and thinned out to stand 1 foot apart in the row. When nearly grown tie the outer leaves together to blanch the hearts. For an early crop the seed should be sown about April 15.

322. Batavian Full-Heart. (90 days.) All-America Selection. An earlier and improved strain with larger leaves and broader, thicker heads requiring very little blanching. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

302. Green Curled. (95 days.) A self-blanching variety. Curly, dark green leaves which are finely cut give the plant a feathery appearance. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

185. White Curled. (100 days.) Plants grow 1 foot in diameter with finely curled leaves. The broad ribs are slightly tinged with rose and the heart is creamy white. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

HANOVER SALAD

One ounce will sow 200 feet of row; 4 pounds, an acre

137. Early Hanover. (30 days.) This splendid salad, sometimes called Spring Sprouts, is splendid for early greens. Smooth round leaves which when young and tender have a very sweet taste. Matures in about 30 days and is slow in running to seed. May be sown in early spring, also early or late fall as it will stand cold weather. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

KALE or BORECOLE

One ounce will sow 200 feet of row; 4 pounds, an acre

Kale is a vitamin and mineral special, providing vitamins A, C and B_1, and riboflavin, calcium and iron, the first two vitamins in top quantities.

CULTURE. This hardy vegetable furnishes splendid greens for winter and spring use, the quality being improved by some frost. Sow seed ½ inch deep in rows, from May to September. If large plants are wanted, thin to stand 1½ to 2 feet apart in row.

298. Dwarf Blue Curled Scotch or **Curled Beauty.** (55 days.) Beautiful dwarf plants which lie flat on the ground forming a double-deck; withstands frost and seldom winter-kills where temperatures do not go below zero. The heavily curled leaves are a distinct blue-green color, attractive and of high quality. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

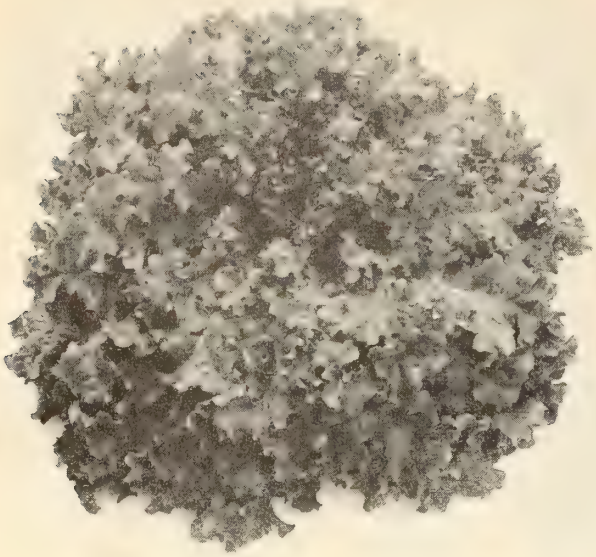
325. Dwarf Green Curled Scotch or **Norfolk.** (55 days.) Similar to Dwarf Blue except that this is a medium green color and like Dwarf Blue a heavy producer of beautifully curled leaves. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

286. Imperial Curly Long Standing. (55 days.) Beautifully curled and crimped sort of strong vigorous habit; perfectly hardy; dark green in color. It will stand longer without shooting to seed than any other variety. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

159. Siberian Curled. (65 days.) Large, very spreading, hardy and vigorous plant. Big plume-like leaves, thick in texture, curled at edges; deep green. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

186. Tall Green Curled Scotch. (60 days.) A dependably hardy Kale growing 2 feet high with abundant dark green, very curly leaves. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

For quantity prices write for market-growers' list



244. Salad Bowl Lettuce. Pkt. 15c.

288. Big Boston Lettuce. Pkt. 10c.

BETTER LETTUCE

With well-fertilized soil, kept cultivated and watered during dry times, the home gardener can grow better, tastier Lettuce than any bought in market after a 3000-mile journey.

Whether you want flavorsome green leaves of the loose varieties or the hard white blanched heads of the Iceberg type, your garden can produce them.

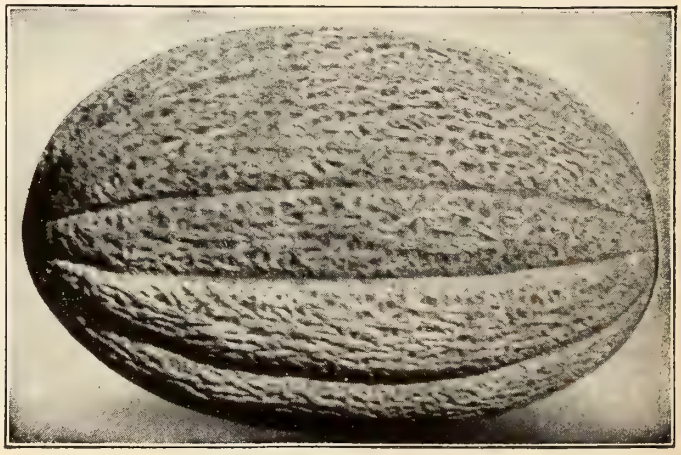
247. Great Lakes Lettuce. Pkt. 15c.

277. Hale's Best Cantaloupe. Pkt. 10c.

131. Early White Vienna Kohlrabi. Pkt. 15c.

184. Paris White Cos Lettuce. Pkt. 10c.

ALL PRICES SUBJECT TO CHANGE



295. Long John Cantaloupe. Pkt 10c.

KOHLRABI

One ounce sows 200 feet of drill; 4 pounds, an acre

CULTURE. Sow as early in spring as possible, in rows, thinning out to stand 6 inches apart in the row. For a succession sow every two weeks until hot weather. Sow in late July for a fall crop. The bulbs should be used when young and not over 2½ inches through; large bulbs will be woody.

131. Early White Vienna. (55 days.) Picked when young and tender and properly prepared for the table, this vegetable is a splendid food with a flavor resembling both cauliflower and turnip. Easy to grow and requiring no more care than cabbage, it is one of those "different" things everyone should try. Pkt. 15c.; ½oz. 35c.; oz. 55c.; ¼lb. $1.35; lb. $3.75, **postpaid.**

LEEK

One ounce will sow 100 to 200 feet of row; 4 pounds, an acre

CULTURE. Leeks prefer light soil and should be sown in early April, in rows, covering the seed ½ inch deep. After the plants are thinned, or transplanted, to stand 6 inches apart in the row, more soil should be pulled over the roots, blanching them. If earthed up like celery the Leeks will be very white and tender. A crop may be sown in August or September for early spring transplanting.

152. Extra Large. (120 days.) Hardy, productive and of the best quality. Pkt. 15c.; ½oz. 45c.; oz. 80c.; ¼lb. $2.00; lb. $5.50, **postpaid.**

LETTUCE

One ounce will sow 300 feet of row; 3 pounds, an acre

Lettuce is an excellent source of vitamin A and furnishes a goodly quantity of vitamin C.

CULTURE. Sow seed in rows as soon as the ground can be worked. Cover the seed ½ inch deep and press soil down firmly, or it may be sown in a hotbed in February or March, transplanting to a sheltered position for an early crop. Thin plants to 8 inches apart for good head Lettuce or have plants close together for loose-leaf Lettuce. Lettuce does best during cool, moist weather.

Heading Varieties

144. Bibb. (57 days.) A distinct Butterhead, dark green, rather loosely folded, with heart bleaching to rich golden green. Crisp, tender and of fine flavor. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

288. Big Boston. *Special Stock.* (75 days.) A real all-season Lettuce of the Butterhead type, succeeding in frames for spring and outdoors for summer and fall. Handsome large heads with outer leaves tinged with bronze at edges and blanched hearts of rich buttery yellow; crisp, tender and sweet. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

146. Golden Queen. (55 days.) An extra-early heading Lettuce. Medium size with solid heads having crisp and tender golden yellow hearts. Pkt. 10c.; oz. 45c.; ¼lb. $1.15; lb. $3.25, **postpaid.**

247. Great Lakes. (82 days.) All-America Winner in 1943. Iceberg type, resistant to tip burn. Outstanding for home gardeners and used extensively in the East by truck gardeners. Pkt. 15c.; ½oz. 50c.; oz. 80c.; ¼lb. $2.00; lb. $5.50, **postpaid.**

268. Iceberg. (82 days.) A popular hard-headed Lettuce adapted for either spring or summer use. The wavy, light green, outer leaves are tinged reddish brown at edges and the hearts are unusually white, crisp and sweet. Pkt. 10c.; oz. 40c.; ¼lb. $1.00; lb. $2.75, **postpaid.**

129. Imperial 847. (83 days.) A New York-type Lettuce especially adapted for eastern and southern use. Heads are medium large and of great solidity, standing hot weather well. Resistant to brown blight. Pkt. 15c.; oz. 45c.; ¼lb. $1.15; lb. $3.25, **postpaid.**

328. Masterpiece. (75 days.) A great Lettuce for late spring, summer, and early fall. No matter how hot the weather or how long it remains in the garden it will keep crisp, tender and sweet and will not go to seed quickly. It is a sure header and stands shipping well. Pkt. 15c.; oz. 50c.; ¼lb. $1.25; lb. $3.50, **postpaid.**

214. Early May King. (60 days.) A quick-growing Butterhead sort for earliest outdoor planting and greenhouse forcing. Outdoor plantings quickly make 6 to 7-inch heads with broad outer leaves folding closely around the solid center. In cool weather the outer leaves have a brownish tinge. The heart blanches to rich golden yellow and has a fine rich buttery flavor. We recommend planting in spring and again during August and September for fall crops. Pkt. 10c.; oz. 35c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

164. New York 12. (77 days.) Immense heads with the leaves closely folded. Inner portion blanches readily and is always crisp and tender. Pkt. 15c.; oz. 45c.; ¼lb. $1.15; lb. $3.25, **postpaid.**

120. Unrivalled or **White Boston.** (76 days.) An outstanding Lettuce with a light green head and buttery yellow heart. Resembles Big Boston in appearance and size of head. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

Loosehead or Cutting Varieties

244. Salad Bowl. All-America Gold Medal Winner for 1952. A head fills a salad bowl with a perfect rosette of rich green leaves. Fast grower, slow to bolt to seed. Short, waved, closely set leaves of fine texture; tender and attractive. Fine for home garden and fancy market trade. Pkt. 15c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15; lb. $6.00, **postpaid.**

106. Oak Leaf. (40 days.) Forms a tight bunch of medium green leaves which are deeply lobed. The elongated end lobe gives the plant a spiky appearance. Tender and heat resistant; retains its flavor longer than most varieties. Pkt. 15c.; oz. 45c.; ¼lb. $1.10; lb. $3.00, **postpaid.**

187. Black-seeded Simpson. (45 days.) The frilled and crumpled leaves of light yellowish green are crisp and tender. An attractive early cutting variety. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

318. Early Curled Simpson or **Silesia.** (45 days.) Compact plants with broad, frilled, lustrous bright green leaves. Popular with home gardeners. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

195. Grand Rapids. (43 days.) A valuable early variety with broad, wavy, light green leaves. Very tender and sweet. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

149. Slobolt. Upright clusters of heavily frilled, light green leaves. Very attractive. Stands well without going to seed. Pkt. 15c.; oz. 45c.; ¼lb. $1.10; lb. $3.00, **postpaid.**

Cos or Romaine Lettuce

240. Dark Green. (66 days.) Compact, 12-inch upright heads which are self-folding and resist heat well. Leaves are very dark and slightly rumpled. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

184. Paris White or **Trianon.** (66 days.) Heads are 8 to 10 inches tall, the outer leaves medium light green, the interior greenish white. A splendid summer salad having a refreshing sweet flavor. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

MUSKMELON OR CANTALOUPE

One ounce will plant 50 hills; 2 to 3 pounds, an acre

CULTURE. Melons thrive in rich light soil. Plant in hills 4 to 6 feet each way in early May, placing a forkful of old manure under each hill and 10 to 12 seeds in each hill, thinning out to 3 plants to the hill when the plants are well established. Pinching off ends of vines when they are a foot long will increase production. For an early crop start seeds in small boxes in a hotbed.

Green-fleshed Varieties

210. Honey Dew. (110 days.) Round, greenish white, smooth melons with thick green flesh having a distinct flavor of its own. Not good until dead ripe. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

295. Long John. (85 days.) This great Cantaloupe comes from Anne Arundel County, Maryland, the home of fine Cantaloupes. The deeply netted and ribbed melons average 8 to 10 inches long so that it does not take many to fill a basket. The thick green flesh is really delicious. Pkt. 10c.; oz. 45c.; ¼lb. $1.10; lb. $3.00, **postpaid.**

193. Knight or **New Maryland.** (82 days.) The heavily netted, ribbed fruits of golden yellow weigh about 2 pounds each. Its juicy green flesh shades to pink at center. Vines are free from blight. Pkt. 10c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

198. Rocky Ford or **Netted Gem.** (85 days.) Known everywhere for its finely flavored, deep meaty green flesh. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

327. Rocky Ford, Jr. (80 days.) Earlier and more productive than its parent, it resists both rust and blight. The healthy vines produce heavy crops of fine shipping melons. Closely netted skin covers thick green, very sweet flesh. Pkt. 10c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

271. Sweet Air. (82 days.) Thick green flesh with small cavities, delicious sweet flavor, perfectly tender; it fairly melts in your mouth. Vigorous grower; vines keep green and produce big crops of beautiful netted melons. Pkt. 10c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

Salmon-fleshed Varieties

277. Hale's Best, No. 36. (82 days.) Attractive melons with heavy netting and inconspicuous ribs. Exceptionally thick, deep salmon flesh of fine sweet flavor. A very small seed-cavity. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

220. Hale's Best Jumbo Strain. (85 days.) Large oval fruits weighing 5 to 6 pounds; ribbing somewhat prominent, heavily netted. Flesh thick, salmon-orange, sweet and of excellent quality. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

For quantity prices write for market-growers' list

183. White Silverskin Onions. Pkt. 15c.

224. Prizetaker Onions. Pkt. 15c.

ONIONS

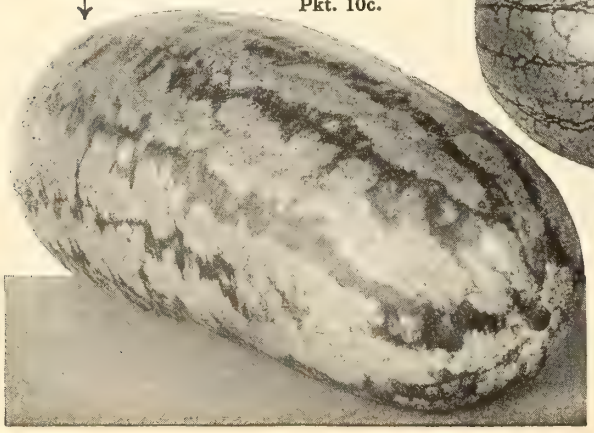
By planting seed the gardener can have variety, from the tiny pickling Onions up to mammoth, mild, sweet Spanish Onions. Onions pay large dividends on the small space occupied.

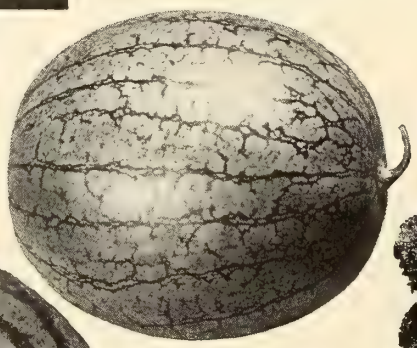
206. Early Yellow Grano Onion. Pkt. 15c.

289. Improved Long Green Okra. Pkt. 10c.

332. Hollow Crown Parsnips. Pkt. 10c.

234. Garrison Watermelon Pkt. 10c.





205. New Hampshire Midget Watermelon. Pkt. 15c.

319. Market Gardeners' Best Triple Curled Parsley. Pkt. 10c.

MUSKMELON, continued

123. Honey Rock. (80 days.) All-America Selection. Fruits nearly round, medium size. Skin gray-green with coarse, sparse netting. Flesh thick, juicy, orange-salmon, with very fine flavor. Pkt. 10c.; oz. 40c.; ¼lb. $1.00; lb. $2.75, **postpaid.**

218. Hearts of Gold. (90 days.) Nearly round fruits averaging 3 pounds each, distinctly ribbed and covered with fine gray netting. The deep salmon flesh is very thick, sweet, juicy and fragrant. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

162. Pride of Wisconsin. (90 days.) A delicious melon for the home-garden and near-by markets. Its fruits are oval, weigh about 3¾ pounds, and the coarsely netted rind is pearly gray. The thick orange flesh is solid, very sweet. Pkt. 10c.; oz. 35c.; ¼lb. 90c.; lb. $2.50, **postpaid.**

WATERMELON

One ounce will plant 30 hills; 4 pounds, an acre

CULTURE. Same as muskmelon except that they should be planted 8 to 10 feet apart each way.

178. Blacklee. (90 days.) Wilt-resistant melons, black seeded, uniformly large and blocky, averaging 35 pounds. Dark green rind, tough but thin. The inside color is deep red and cuts very sweet. An excellent shipper. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

230. Congo. (90 days.) A Garrison type, resistant to anthracnose. Fruits oblong, with firm rind; dark green faintly striped lighter green. The flesh is bright red, fine grained and high in sugar content. Seeds white with black tips and sides. Pkt. 15c.; oz. 55c.; ¼lb. $1.35; lb. $3.75, **postpaid.**

263. Dixie Queen. (85 days.) Wilt-resistant. This Southern favorite is a medium-sized, oval-round melon attractively striped dark green on light green with thin but tough rind. The flesh is sparkling red, firm, juicy and sweet. White seeds. Melons average 30 pounds and ship well. Pkt. 10c.; oz. 45c.; ¼lb. $1.10; lb. $3.00, **postpaid.**

211. Florida Giant or **Cannonball.** (90 days.) Vigorous, very productive vines with nearly round, dark green fruits averaging 40 pounds each. The flesh is red, firm and of excellent quality. Seed mottled dark brown. It ships well. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

234. Garrison. (90 days.) White seed. Fruits elongated, light with dark green irregular stripes, weighing as high as 50 pounds. Flesh bright red and very sweet. Pkt. 10c.; oz. 45c.; ¼lb. $1.10; lb. $3.00, **postpaid.**

175. Georgia Rattlesnake. (90 days.) Elongated gray-green fruits with very dark green stripes. Deep scarlet flesh. Seeds are white with black tips. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

115. Hawkesbury. (85 days.) A wilt-resistant melon from Australia. Fruits oblong, light gray with green veining. Flesh dark pink. Brownish black seeds. Rind is tough, making it a safe shipper. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

306. Improved Florida Favorite. (85 days.) Green skin with irregular dark green stripes. Bright red flesh of extra sweetness. White seed. A good shipper. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

320. Tom Watson. (90 days.) The melon of every market and every man's garden. The attractive fruits are long cylinders of dark green with deep red, firm, crisp flesh of good flavor. Brown seed. A splendid keeper. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

285. Stone Mountain. (90 days.) A high-quality shipping melon liked by home gardeners. Fruits are oval-round and very large. Thin but tough rind of medium green with indistinct veining. Flesh is rich scarlet, fine-grained and very sweet. Seed white with black edges. On good melon ground they weigh from 30 to 40 pounds each. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

313. Wondermelon or **Kleckley Sweet Improved.** (85 days.) Has the same delicious sweet red flesh of the old favorite Kleckley's Sweet. The rind is rather thin but reasonably tough, insuring carrying for short hauls. Large, dark green, oblong fruits averaging 30 to 40 pounds. White seed. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

205. New Hampshire Midget. (65 days.) Icebox type, weighing 2 to 6 pounds. A round melon striped dark green on light green. Rind thin; flesh strawberry-red, of excellent flavor. Very prolific. Small brown seeds. Pkt. 15c.; oz. 65c.; ¼lb. $1.60; lb. $4.50, **postpaid.**

MUSHROOM SPAWN

Mushrooms have been grown with success in cellars, under benches, in barns or wherever the temperature of 50 degrees can be kept up through the winter. Location should not be too damp or subject to sudden changes in temperature. No direct sunlight should fall on the bed. Fresh horse-manure is the best medium for Mushroom culture.

Pure Culture Spawn. This Spawn is grown in bottles, and after maturity, the glass is removed and the cylindrical cakes are dried. Each unit, or cake, will plant 50 square feet of mushroom bed surface. Price per unit, $1.25.

MUSTARD

One ounce will sow 100 feet of row; 3 pounds broadcast, an acre, or 1 to 2 pounds if drilled in rows

Mustard greens are tasty and highly nutritious, being an excellent source of vitamins A and C and supplying both calcium and iron.

CULTURE. Sow in February, March or April for spring use and in August and September for fall use. Sow in rows and thin to stand 6 inches apart. The greens are best if soil is rich and kept well watered.

170. Chinese. (45 days.) Large, broad, smooth leaves of sweet, pungent flavor. A heavy producer of leaves which are delicious when boiled like spinach. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

303. Fordhook Fancy. (40 days.) A vigorous heavy yielder of dark green, plume-like leaves of mild flavor. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.50, **postpaid.**

265. Southern Giant Curled Long Standing. (35 days.) All-America Selection. A popular Mustard in the South. Plants are strong-growing and produce long, wide, yellowish light green leaves, heavily crumpled and curled at edges. Excellent flavor. Can be planted in fall for early spring salad. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

215. White Seed. (40 days.) Named for its light yellow seed. The young leaves are mild and tender, making a fine salad vegetable. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

321. Tendergreen or **Mustard Spinach.** (45 days.) Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

OKRA

One ounce will sow 50 feet of row; 8 pounds, an acre

Okra provides vitamins A and C in helpful quantities and its green pods are popular in the South when used in soups, stews, etc.

CULTURE. Okra seed requires warm ground to germinate and should not be planted before mid-May in this section. Sow 1 inch deep in rows, in rich ground. Thin to stand 15 to 18 inches apart in the row.

293. Clemson Spineless. (54 days.) Straight pods 7 to 9 inches long, dark green, tapered, slightly grooved, entirely spineless. Plants grow 4½ feet tall with less foliage than Perkins'. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

314. Dwarf Green Prolific. (50 days.) A very early variety with dwarf, compact plants which are free producers of short, rich green, meaty pods of fine flavor and quality. Pods dry readily for winter use. Pkt. 10c.; oz. 20c.; ¼lb. 50c.; lb. $1.35, **postpaid.**

289. Improved Long Green. (60 days.) Handsome plants of medium height bear long pods which remain tender a long time and are free from hard ridges. Pkt. 10c.; oz. 20c.; ¼lb. 50c.; lb. $1.35, **postpaid.**

189. Perkins' Mammoth Long-Podded. (56 days.) The entire plant is covered with pods from top to within 3 inches from ground. These slim, intensely green pods are from 7 to 8 inches long and retain their tenderness. Pkt. 10c.; oz. 20c.; ¼lb. 50c.; lb. $1.35, **postpaid.**

ONIONS

One ounce will sow 100 feet of row; 5 pounds, an acre

CULTURE. For sets sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The Onions obtained by this process are of a large size early in the season. May also be grown to full size during the first season by sowing thinly in drills 1 foot apart and about ¼ inch deep in March or early in April, in strong land, well manured, and thinning them out to 3 to 4 inches apart in drills. They thrive in a strong, rich, deep, loamy soil. By sowing Onion seed in frames in February and March, and transplanting in April, Onions of immense size can be obtained.

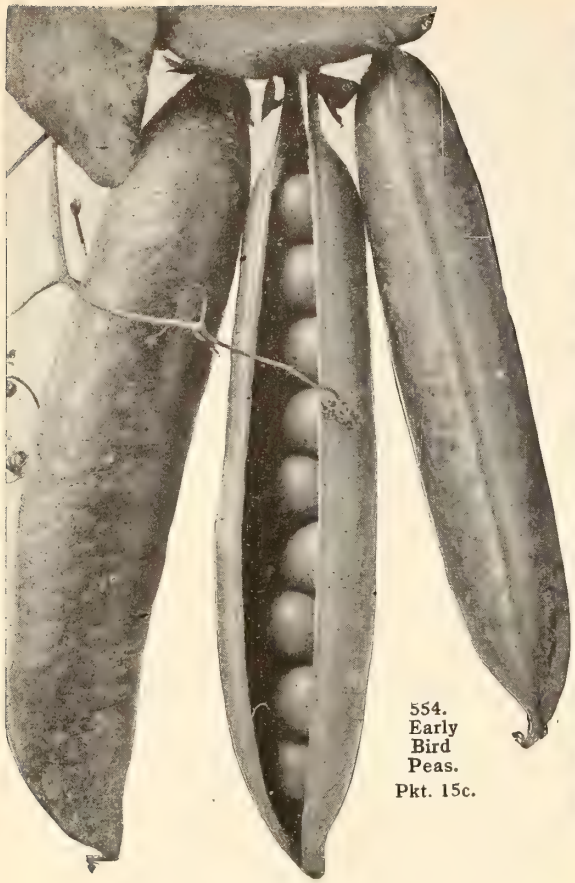
107. Beltsville Bunching. (60 days.) A very vigorous and uniform bunching Onion of attractive white color. Recommended for market and home gardeners. Pkt. 15c.; ½oz. 40c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

206. Early Yellow Grano, Texas Strain. (100 days.) A mild early market Onion, uniform deep globe to top shape. Light yellow skin; pure white flesh, sweet and mild. Resistant to splitting and bolting. Pkt. 15c.; ½oz. 40c.; oz. 65c.; ¼lb. $1.60; lb. $4.50, **postpaid.**

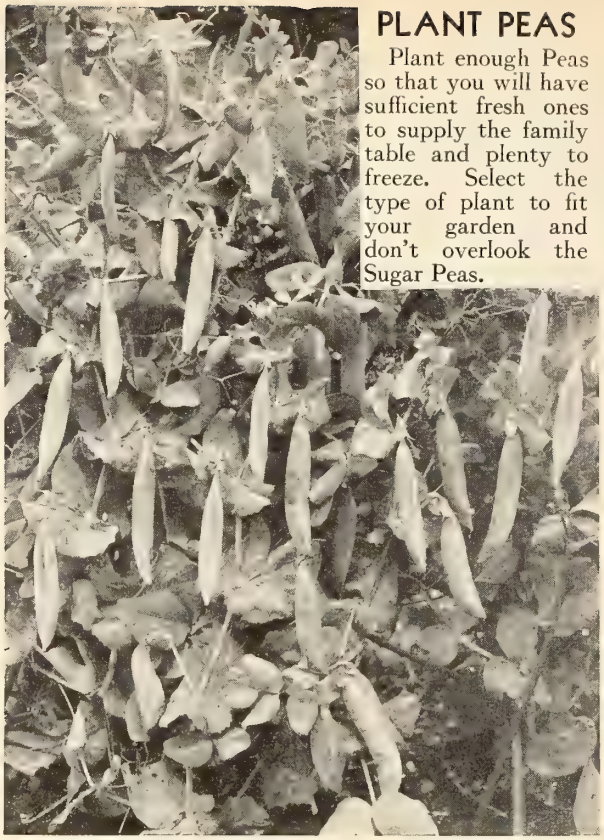
224. Prizetaker. (100 days.) A mammoth Yellow Globe derived from the huge Spanish Onion. It can be grown to full size from seed. Mild flavor. Pkt. 15c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.45; lb. $4.00, **postpaid.**

231. Sweet Spanish or **Valencia.** (110 days.) All-America Selection. Similar to Prizetaker, but larger. Globular, with golden yellow skin; flesh white, mild and very sweet. Desirable for shipping and for storage. Pkt. 15c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.45; lb. $4.00, **postpaid.**

For quantity prices write for market-growers' list



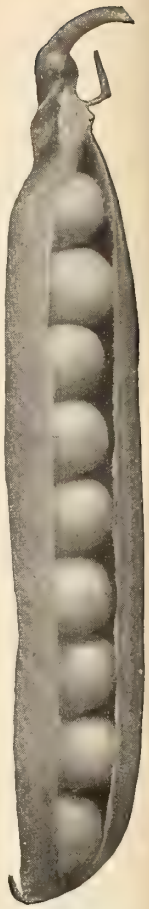
554. Early Bird Peas. Pkt. 15c.



555. Extra-Early Thomas Laxton Peas. Pkt. 15c.

PLANT PEAS

Plant enough Peas so that you will have sufficient fresh ones to supply the family table and plenty to freeze. Select the type of plant to fit your garden and don't overlook the Sugar Peas.



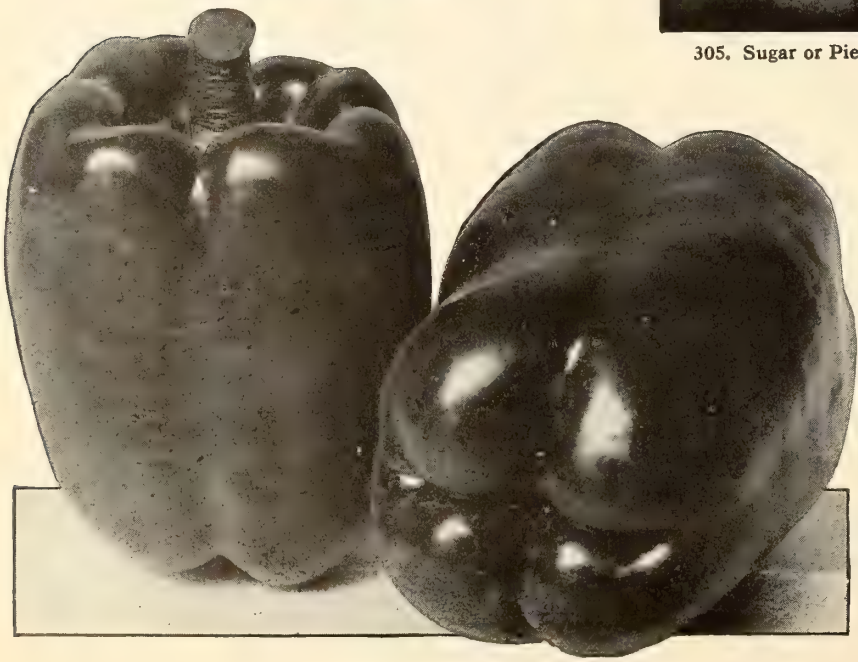
566. Ameer or Long-podded Alaska Peas. Pkt. 15c.

531. Dwarf Gray Sugar Peas. Pkt. 15c.

305. Sugar or Pie Pumpkin. Pkt. 10c.

INOCULATE ALL LEGUMES WITH NITRAGIN The Original Legume Inoculator

See page 60



316. California Wonder Peppers. Pkt. 15c.

DO YOU KNOW PEPPERS?

There are several types of Peppers so be careful in selecting. Most families will want the large sweet kinds for stuffing, frying and mixed pickles, while the small hot types will find plenty of uses. Read the descriptions carefully.

203. Victoria Rhubarb. Pkt. 10c.

ONIONS, continued

183. White Silverskin. (100 days.) This famous Onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size Onions are grown as early as June and July. The Onion sets and large Onions are used for pickling purposes because of their clean, silvery white color. Pkt. 15c.; 1/8oz. 35c.; oz. 60c.; ¼lb. $1.45; lb. $4.00, **postpaid.**

138. Yellow Globe Danvers. (110 days.) An oval-shaped, straw-colored Onion which is a splendid keeper. Flesh white, crisp and mild. Pkt. 15c.; 1/8oz. 30c.; oz. 50c.; ¼lb. $1.25; lb. $3.50, **postpaid.**

ONION SETS

Onion Sets by Mail

We will send by mail postpaid either Yellow or White Onion Sets at ½lb. about 1 pt. 35c.; 1 lb. about 1 qt. 55c., safely packed.

We Supply Onion Sets in Any Quantity up to Carloads.

White Silverskin	**Yellow Danvers**
Yellow Ebenezer	**Golden Globe**

Write for latest prices. Prices subject to **market changes.**

PARSLEY

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre.

CULTURE. Parsley needs a mellow, rich soil and the seed is slow to germinate. A good plan is to soak the seed a few hours in warm water and then plant ½ inch deep and thin plants to stand 8 to 10 inches apart. If the leaves of early varieties are all cut off when they are 3 inches tall, growth will be better. Liberal cutting of Parsley improves quality. For winter use move plants to a cold frame or light cellar, or a supply can be potted in 6-inch flower-pots and grown in a kitchen window.

194. Paramount. (85 days.) All-America Selection. A striking variety with uniform triple-curled, rich dark green foliage. Plant 12 inches tall, spreading 20 inches when grown in quantity. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

319. Market Gardeners' Best Triple Curled. (70days.) Robust, free-growing plants which are improved by severe cutting. The large, dark green leaves are beautifully curled. Plants stand heat and cold better than most varieties. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

126. Plain or **Single.** (70 days.) The very dark green leaves are flat, deeply cut but not curled and are principally used for flavoring soups and stews, as the flavor is strong. Can be dried and bottled for winter use. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

PARSNIP

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre.

CULTURE. Parsnips prefer a rich deep sandy loam. Avoid stony ground and new manure. Sow as early as possible in rows, covering ½ inch deep, and press soil down firmly. Thin to stand 5 inches apart in row. Leaving the roots in ground over winter improves the flavor.

332. Hollow Crown or **Improved Sugar.** (100 days.) The standard Parsnip everywhere. Long smooth roots with hollow-crowned, broad shoulders make it easy to dig. Flesh is tender and of excellent flavor. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

PEAS

One to two pounds will plant 100 feet of row; 120 pounds, an acre.

Peas are not only delicious food but they contain iron and vitamins A, C and B_1. Every garden needs lots of Peas.

CULTURE. Peas mature earliest in light, rich soil. For general crop use a rich, deep loam or one inclining to clay. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart. Commence sowing the extra-early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing extra-early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best-flavored varieties. The dwarf varieties are best suited for small gardens.

Extra-Early Dwarf Varieties

561. American Wonder. *Wrinkled.* (60 days.) The 12-inch vines are very productive. Pods contain 5 to 8 tender sweet Peas. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

554. Early Bird. *Semi-Wrinkled.* (60 days.) Vines 18 inches tall produce large crops, deep green pods 4 to 5 inches long, well filled with 8 to 10 large, succulent Peas of fine flavor. Excellent home and market-garden variety. Pkt. 15c.; lb. 70c.; 2 lbs. $1.10; 5 lbs. $2.20, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.60, **not postpaid.**

556. Laxtonian. *Wrinkled.* (62 days.) The 18-inch vines have dark green foliage and bear dark green pods about 4 inches long, containing 7 or 8 succulent Peas. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

558. Laxton's Progress. *Wrinkled.* (60 days.) The 18-inch vines are very prolific, bearing large pods containing 7 to 9 large Peas of good quality. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

562. Little Marvel. *Wrinkled.* (62 days.) The stocky, dwarf vines, about 18 inches tall, are generous producers of nearly round, square-end pods holding 7 or 8 large, deep green Peas. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

560. Premium Gem. *Wrinkled.* (62 days.) The 18-inch plants bear plump pods containing 6 or 7 Peas of fine quality. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

559. Wando. *Wrinkled.* (65 days.) Bred for tolerance to heat and cold. Pods 3½ inches long, dark green, slender, straight and blunt. Medium-sized Peas of excellent quality. Fine for canning and freezing. Vines 24 to 28 inches tall. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.75, **not postpaid.**

Extra-Early Tall Varieties

564. Alaska. *Smooth.* (55 days.) The 2½-foot wilt-resistant plants mature all at once, a heavy crop of dark green pods which contain 6 to 8 Peas of good quality. Pkt. 15c.; lb. 65c.; 2 lbs. 90c.; 5 lbs. $1.85 **postpaid.**
Lb. 35c.; 2 lbs. 65c.; 5 lbs. $1.35, **not postpaid.**

566. Ameer or **Long-podded Alaska.** *Smooth.* (60 days.) Vigorous vines to 3 feet tall bear heavy crops very early. The large pods contain 7 or 8 Peas of fine eating quality. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

573. Freezonian. *Wrinkled.* (60 days.) All-America Bronze Medal Winner, 1948. Wilt-resistant vines 3 feet tall produce a large crop of pods well filled with sweet, tender Peas. For quick freezing as well as canning and fresh use. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

565. Gradus or **Prosperity.** *Wrinkled.* (58 days.) Robust plants 3 feet tall; pods contain 6 to 8 immense Peas which remain sweet and tender a long time. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.70, **not postpaid.**

555. Thomas Laxton. *Wrinkled.* (57 days.) Vines grow 3½ feet tall and bear 3½ to 4-inch pods. Large tender Peas of unexcelled flavor. Its extra earliness makes this popular for market and canning. Pkt. 15c.; lb. 70c.; 2 lbs. $1.10; 5 lbs. $2.20, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.60, **not postpaid.**

General Crop Variety

557. Telephone. *Wrinkled.* (72 days.) About 4 feet tall; 5-inch pods containing 8 to 10 Peas of fine flavor. Pkt. 15c.; lb. 70c.; 2 lbs. $1.10; 5 lbs. $2.20, **postpaid.**
Lb. 40c.; 2 lbs. 75c.; 5 lbs. $1.60, **not postpaid.**

Edible-Podded or Sugar Peas

531. Dwarf Gray Sugar. (75 days.) Grows to height of 2½ to 3 feet; bears a profusion of medium broad pods. Used like Wax Beans. Pods, when cooked, are very sweet and tender. Pkt. 15c.; lb. 75c.; 2 lbs. $1.15; 5 lbs. $2.30, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.80, **not postpaid.**

PEANUTS

Peanuts grow on any soil, but are more easily harvested on light soils. Plant 35 pounds of shelled nuts or 50 pounds unshelled nuts to acre. Inoculate with Nitragin E. Peanuts require lime, phosphate and potash. Use Gold Tag 3-12-6 Fertilizer, 200 to 400 pounds per acre.

Virginia Jumbo or **Virginia Runner.** The heaviest-yielding large Peanut. A good variety for light sandy soil. Enormous, bright, attractive nuts, with few pops.
Lb. 65c., **postpaid.**

PEPPERS

One ounce will produce about 1200 plants.

Peppers furnish both A and C vitamins. They vary in types and uses. Housewives find all types important in adding variety to the diet.

CULTURE. Sow in hotbeds in March or April or outdoors in a sheltered position in May. Transplant to 18 inches apart in rows in mellow, rich ground.

108. Bell or **Bull Nose.** (110 days.) Medium-sized fruit, mild except ribs which are pungent. A dependable early. Pkt. 15c.; ½oz. 40c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

For quantity prices write for market-growers' list

PEPPERS, continued

316. California Wonder. (120 days.) An outstanding sweet Pepper providing a vigorous plant and many blocky fruits with thick, crisp flesh, sweet and spicy but without a bite. Housewives prize this Pepper for stuffing and serving whole; with its 4 points it will stand upright on the table and is a handsome Pepper. Pkt. 15c.; ½oz. 65c.; oz. $1.10; ¼lb. $2.80; lb. $7.75, **postpaid.**

324. Early Calwonder. (110 days.) An early strain of California Wonder. Fruits are 4 inches long and 3 inches in diameter, 3 and 4 lobed; uniform, thick flesh wall, sweet and mild. Turns bright crimson at maturity. Pkt. 15c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90; lb. $8.00, **postpaid.**

258. Chinese Giant. (120 days.) An immense 4 x 4-inch Pepper with 4 or 5 irregular points. Fruits are much ribbed and deep green in color, changing to brilliant scarlet. The flesh is mild and sweet. Pkt. 15c.; ½oz. 70c.; oz. $1.20; ¼lb. $3.00; lb. $8.25, **postpaid.**

253. Long Red Cayenne. (120 days.) A favorite hot Pepper for canning, for mixed pickles and for drying. Plants are large and heavy producers. The tapering fruits are deep green changing to brilliant red when mature. Pkt. 15c.; ½oz. 40c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

121. Pimiento. (130 days.) Conical fruits 3½ x 2¼ inches are borne on large erect plants in profusion. Fruits are bright scarlet in color and the thick flesh is tender and sweet. Pkt. 15c.; ½oz. 65c.; oz. $1.10; ¼lb. $2.70; lb. $7.50, **postpaid.**

191. Red Chili. (135 days.) Requires a long season and plants should be started early in a hotbed. Plants grow only about 18 inches tall but are very productive. Fruits are deep red cones when mature and are exceedingly pungent. Pkt. 15c.; ½oz. 40c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

153. Ruby King. (110 days.) Large slightly tapered fruits to 5 inches long. Flesh is thick, mild and sweet. Pkt. 15c.; ½oz. 40c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

241. Sweet Banana. (58 days.) All-America Selection. Fruit 6½ inches long, 1½ inches in diameter, tapered to point, slightly curved; sweet, medium flesh, light yellow turning to bright red at maturity. Pkt. 15c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90; lb. $8.00, **postpaid.**

133. World-Beater. (110 days.) Fruit large, oblong, commonly 5 inches long and 3½ inches in diameter, deep green, becoming bright red. Flesh thick and sweet. Pkt. 15c.; ½oz. 40c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

POTATOES

Our Seed Potatoes are grown in the cold North in the famous Potato district of Aroostook County, Maine, and are the finest obtainable today. **Bolgiano's** selected Maine Seed assures not only a larger crop but an earlier one of Potatoes of the highest quality.

We offer only varieties which have proved most satisfactory in our customers' fields and gardens after exhaustive trials.

Shipments ordered made during severe cold weather travel solely at purchaser's risk.

Chippewa. A U. S. Department of Agriculture origination maturing a few days later than Irish Cobbler. It is disease-resistant and a heavier yielder than Cobbler. A smooth Potato with light skin.

Green Mountain. Uniformly shaped, oblong tubers with creamy white skin. Pure white flesh of excellent quality. Free from both blight and rot, it is a good yielder.

Irish Cobbler. This great extra-early Potato is smooth, has creamy white skin and white flesh of top eating quality. A vigorous grower, the tubers ripening uniformly and keeping well.

Katahdin. Handsome, shallow-eyed, white-skinned tubers maturing earlier than Green Mountain. Desirable cooking qualities. Disease-resistant and does best on light soils.

Red Bliss Triumph or **Improved Red Bermuda.** One of the earliest varieties grown. Popular because of its great productiveness, handsome color, and resistance to disease.

POTATOES FOR JUNE AND JULY PLANTING

We carry in cold storage all the leading varieties so as to have them in sound, vigorous and unsprouted condition. Write for prices.

Sweet Potatoes

Culture. Don't wait for a rain or a "season" to set out Sweet Potato plants. Harrow your ground well before laying it off, then throw up the ridges higher than you want them, and if the soil is very dry, allow 2 or 3 days for the moisture to rise. Then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or better, with the addition of fresh cow-dung, about as thick as cream; dip the plants, in hands of about 20, into this, so that mud clings to them.

Plants ready in May and should be planted in May or June.

Porto Rico. A large yielder of deep rich red, sweet, juicy tubers.

Nancy Hall. Well known and popular.

WRITE FOR POTATO PRICES

PUMPKIN

Three pounds will plant an acre.

Culture. Pumpkins should be planted in hills (4 seeds to a hill) 8 to 10 feet each way and varieties should be kept separate. They require about the same conditions as cucumbers and melons.

315. Large Yellow Field. (115 days.) For pies, canning or stock-feed. The partly globe-shaped orange fruits weigh 15 to 30 pounds each. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

181. Green Striped Cushaw. (112 days.) A creamy white crookneck Pumpkin striped green, weighing 14 to 16 pounds each. Flesh is light yellow, coarse but sweet. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

308. King of the Mammoths or **Potiron.** (120 days.) Averaging 60 pounds, specimens often weigh over 100 pounds. Although largely used for stock-feed the quality is good and makes a splendid pie. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

305. Sugar or **New England Pie.** (108 days.) The ideal home Pumpkin weighing 6 to 8 pounds each. The roundish fruits are deep orange with bright orange, thick, sweet, dry flesh of high quality. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

197. Sweet Potato. (110 days.) Creamy white, pear-shaped fruits weighing 12 to 15 pounds each. The yellow flesh has a Sweet Potato flavor. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

112. Yellow Winter Crookneck. (100 days.) The yellow fruits are about 2 feet long with curved necks. Flesh is thick and meaty. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. $1.75, **postpaid.**

RAPE

575. Dwarf Essex. A hardy, quick-growing, smooth-leaved variety. While young it is very sweet and growth is so rapid that leaves may be cut in three weeks from seeding. Sow in succession from early spring through the fall. Oz. 10c.; ¼lb. 20c.; lb. 55c., **postpaid.**

RADISHES

One ounce will plant 100 feet of row; 8 to 12 pounds, an acre.

Culture. Radishes require light rich soil and must have plenty of moisture to be crisp and tender. Plant as early as ground is workable, sowing thinly in rows or broadcast in borders; repeat every two weeks for succession. Sow seed for Winter Radishes in late July and August. These should be dug before frost and stored in a cellar.

Early Varieties

287. Early Scarlet Globe. (24 days.) A handsome small oval Radish of brilliant scarlet. It has a small top and forces perfectly without becoming pithy or spongy. The flesh is tender, juicy, and mild. Equally good for garden or forcing, it commends itself to both the amateur and the market gardener. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.10, **postpaid.**

158. Cherry Belle. (24 days.) All-America Selection. This Radish has a short top and short tap-root. Solid, crisp and especially good for forcing. Round, and red as a cherry. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

172. Crimson Giant. (28 days.) The large roots are globes to 1½ inches, deep crimson in color, and the firm white flesh is of superior quality. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.15, **postpaid.**

208. French Breakfast. (25 days.) Oblong roots of rich scarlet with white base. Good quality if pulled early. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.15, **postpaid.**

141. Improved Long Scarlet Short-Tip. (26 days.) For earliness, brilliance of scarlet color and shortness of top this is unsurpassed. Flesh is white and crisp. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

237. Scarlet Turnip White-Tip. (25 days.) Nearly round carmine-red roots have a small white tip. Flesh white, crisp, and mild. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.10, **postpaid.**

278. White Icicle. (27 days.) Transparent white roots, 5 inches or longer, with brittle flesh of mild, inviting flavor. Remains in good condition a long time after ready to pick. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. $1.10, **postpaid.**

Winter Varieties

157. China Rose or **Scarlet China.** (52 days.) Roots are 4 to 6 inches long and 2 inches through, bright rose-red in color. The firm white flesh is pleasingly pungent. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

190. Long Black Spanish. (58 days.) Cylindrical, somewhat roughened, black-skinned roots with solid, white, pungent flesh. A fine keeper. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

163. White Chinese or **Celestial.** (60 days.) The mildest winter Radish. White roots can be used when only 3 inches long but are good up to 6 inches, at which size they should be stored. Flesh is white, crisp and quite mild. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

Write for Potato Prices

For quantity prices write for market-growers' list

304. Early Yellow Summer Crookneck Squash. Pkt. 10c.

333. Cocozelle Squash. Pkt. 10c.

287. Early Scarlet Globe Radishes. Pkt. 10c.

278. White Icicle Radishes. Pkt. 10c.

221. Butternut Squash. Pkt. 10c.

311. Acorn or Table Queen Squash. Pkt. 10c.

262. Farr's Benning White Bush Squash. Pkt. 10c.

576. Long-Standing Bloomsdale Savoy Spinach. Pkt. 10c.

RHUBARB

One ounce will produce 500 plants.

CULTURE. Sow seed 1 inch deep in rows and thin to stand 6 inches apart. By fall, plants should be moved to their permanent location, in heavily manured ground, and spaced 3 to 4 feet apart. A heavy manure mulch around the crowns each winter will furnish extra-quality stalks.

203. Victoria. A vigorous variety with upstanding thick red stalks of excellent quality. Pkt. 10c.; oz. 45c.; ¼lb. $1.10; lb. $3.00, **postpaid.**
Roots, doz. $3.25, **postpaid.**

SALSIFY or OYSTER PLANT

One ounce will sow 50 feet of row; 8 to 10 pounds, an acre.

CULTURE. Does best in a light, rich, mellow soil and requires about same treatment as parsnips; can be left in ground all winter. Sow 1 inch deep in rows early in spring. Thin to stand 6 inches apart.

Salsify is a delicious vegetable and really has an oyster flavor.

330. Sandwich Island Mammoth. (120 days.) Roots 8 to 9 inches long and 1½ to 2 inches in diameter. Flesh is almost white and the oyster flavor is excellent. Pkt. 15c.; oz. 60c.; ¼lb. $1.45; lb. $4.00, **postpaid.**

SPINACH

One ounce will sow 100 feet of row; 15 pounds, an acre.

Spinach is an excellent source of supply for vitamins A and C and furnishes iron. An important vegetable for everyone's diet.

CULTURE. Use well-manured ground, and sow in rows, covering 1 inch deep, later thinning to 5 inches apart. Sow every two weeks from early spring until hot weather. Sow again in September for a fall crop.

577. America. (50 days.) This All-America Silver Medal Winner for 1952 is a cross between Bloomsdale Long-Standing Dark Green and Viking. Long standing, heat resistant, heavy yielding. Real glossy dark green; thick leaved and well savoyed. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

574. Selected Bloomsdale Savoy. (39 days.) A first-early vigorous variety producing fast-growing plants which are hardy and attractive. Leaves are dark glossy green in color and are heavily savoyed. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. 90c., **postpaid.**

569. Domino. (45 days.) Developed at the Virginia Truck Experiment Station from a cross between Old Dominion and Nobel. Resistant to blight and heat, tolerant of cold and slow to bolt. The plant is large, dark green, rather flat growing. Leaf not as heavily savoyed as Old Dominion. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. 90c., **postpaid.**

570. Extra Dark Green Savoy. (40 days.) Because of its darker color this special strain retains a fresh appearance at market. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. 90c., **postpaid.**

576. Long-standing Bloomsdale Savoy. (45 days.) Remains in cutting condition long after earlier types have gone to seed. The highly crumpled and blistered dark green leaves are unusually attractive. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. 90c., **postpaid.**

335. New Zealand (*Tetragonia expansa*). (55 days.) This is not a true Spinach but the thick dark green foliage can be picked repeatedly throughout the summer and fall. Cooked like Spinach, it is a splendid greens with a Spinach-like flavor. Seeds are hard and should be soaked for some time in warm water and planted in warm soil. Thrives in hot weather. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

567. Old Dominion, Blight Resistant. (40 days.) Produces heavily savoyed, dark green leaves. Withstands bolting longer than other resistant varieties. Recommended for late fall or early spring plantings. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. 90c., **postpaid.**

568. Victoria or **Spring.** (48 days.) Distinguished by its flat rosettes of large, crumpled, thick, very dark green leaves. Can be planted up into early summer and be sure of a crop. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. 90c., **postpaid.**

SQUASH

SUMMER SQUASH. One ounce will plant 25 hills; 3 to 4 pounds, an acre.

WINTER SQUASH. One ounce will plant 15 hills; 3 pounds, an acre.

Winter Squash are an excellent source of Vitamin A, while Summer Squash provide both A and C.

CULTURE. Plant in hills like cucumbers and melons, the bush varieties 3 to 4 feet apart and the running kinds 6 to 9 feet.

Summer Varieties

236. Black Zucchini. (62 days.) Developed from Italian Marrow. Fruits cylindrical, long, smooth, green-black, weighing 5 to 6 pounds; flesh greenish white at eating stage, excellent flavor. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.65, **postpaid.**

176. Caserta. (60 days.) This All-America Gold Medal Winner in 1949 is a bush summer variety similar to Cocozelle but earlier. More prolific, with tender skin and much lighter color; stripes medium and light green. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

333. Cocozelle or **Italian Vegetable Marrow.** (65 days.) Large, oblong, dark green fruits becoming marbled with yellow when mature. Fine-grained flesh of excellent flavor. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.65, **postpaid.**

334. Early Prolific Straightneck. (50 days.) All-America Selection. An attractive, productive strain of Giant Straightneck. Though the fruits are somewhat smaller, they are earlier and of bright lemon color. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.65, **postpaid.**

111. Early White Bush Scallop or **Patty Pan.** (52 days.) This old favorite for home and market gardens is shaped somewhat like a pie with scalloped edges. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.65, **postpaid.**

304. Early Yellow Summer Crookneck. (52 days.) The earliest Crookneck. Warted yellow skin. Flesh of splendid quality. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.65, **postpaid.**

262. Farr's Benning White Bush. (50 days.) The earliest Squash. In productiveness also it excels other varieties, being an exceptionally heavy cropper. The color is a beautiful green tinted white. The flavor is delicious; it has a few small seeds and is an excellent cooker. The strain which we offer is that originated by Mr. N. E. Farr and has been grown under our own supervision. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.65, **postpaid.**

Winter Varieties

311. Acorn or **Table Queen.** (60 days.) In size the Acorn Squash equals a fair-sized husked coconut, and a half, when baked, serves one person amply. The shell is unusually thin and does not require over twenty minutes for baking or boiling. It retains its dark green color after picking and storing. The meat is dry and mealy. It yields enormously. Pkt. 10c.; oz. 25c.; ¼lb. 60c.; lb. $1.65, **postpaid.**

221. Butternut. (90 days.) A Winter Squash of excellent quality. Fruits bottle shaped, 10 to 12 inches long, 4 to 5 inches at greatest diameter. Thick, meaty neck and very small seed cavity at bulbous end. Shell pale orange with rich yellow meat. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. $2.25, **postpaid.**

312. Hubbard. (105 days.) The leading Winter Squash for years. It has a green, warted exterior and fine-grained, orange-yellow flesh which is dry, sweet and richly flavored. It bakes very dry. Our stock of Hubbard is the very best. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

113. Uconn. (80 days.) An All-America Gold Medal Winner for 1950. Uconn is a bush Acorn or Table Queen type especially valuable because its non-vining habit allows greater yield in limited space. Fruits lighter in color than Acorn, good size with slightly rounded edges. Pkt. 10c.; oz. 30c.; ¼lb. 70c.; lb. $2.00, **postpaid.**

TOBACCO

CULTURE. One ounce of Tobacco produces at least 10,000 plants if sown properly. It is advisable to sow as early as possible, the usual custom being to make a large fire over the place intended for the seed-bed, in order to destroy weed seeds. The ground is put in the finest possible condition, the seed sown broadcast on the surface and pressed down firmly with a plank or the back of a spade, after which the bed must be protected by cotton or covering. When seedlings get 5 to 6 inches high they are transplanted in rows 4 feet apart, with 3 feet between the plants. Cultivate thoroughly.

147. Maryland Medium Broad-leaf. Medium thick, broad leaves which produce a high percentage of bright Tobacco when cured. Pkt. 15c.; oz. 90c.; ¼lb. $3.00, **postpaid.**

TOMATO

One ounce will produce 1500 plants; 6 ounces will plant an acre.

Tomatoes are reliable providers of vitamins A and C and every garden requires a lot of them to supply the family's needs the year round.

CULTURE. Seed should be started in a hotbed in March, transplanted to a coldframe, and finally to open ground in May. The soil should be rich and in full sun but protected from wind. In the home-garden the plants should be supported on stakes or wires.

Red Varieties

223. Red Beefsteak. (115 days.) A large Tomato for home and market use. Plants are heavy and of open habit. The scarlet-red, solid fruits have deep scarlet flesh with a rich subacid flavor. A meaty Tomato growing rapidly in popularity. Pkt. 15c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60; lb. $10.00, **postpaid.**

269. Bonny Best. (100 days.) A standard variety for market gardeners, shippers and canners. Plants of average size produce bright scarlet, smooth fruits of medium size and excellent quality. Pkt. 15c.; ½oz. 45c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

For quantity prices write for market-growers' list

291. Rutgers Tomato. Pkt. 15c.

307. Seven-Top Turnip. Pkt. 10c.

273. Purple-Top White Globe Turnip. Pkt. 10c.

TOMATOES

The health-giving Tomato has become an everyday necessity to most of our people, and there are never enough Tomatoes to go around. We, therefore, earnestly urge everyone with a garden to grow all the Tomatoes they have room for and to can, in some form, every Tomato that is not needed for immediate use.

ALL PRICES SUBJECT TO CHANGE

207. Hybrid Sensation Tomato. Pkt. 35c.

249. Sunray Tomato. Pkt. 25c.

331. Marglobe Tomato. Pkt. 15c.

Dill Thyme Horehound Anise Lavender Sweet Marjoram Fennel

TOMATO, Red Varieties, continued

134. Break o'Day. (95 days.) Wilt-resistant The spreading plants bear early and prolifically. Fruits are medium-sized, smooth globes of orange-red, deliciously sweet. Pkt. 15c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15; lb. $6.00, **postpaid.**

124. Century. (95 days.) A cross between Valiant and an English variety. Foliage is intermediate. Fruits firm, globe shaped, deep scarlet, ripening fron inside out. Thick outer walls and very meaty cross sections. Exceptionally free from cracks. Average weight 5 ounces. Excellent for long-distance shipping as well as local market. Pkt. 15c.; ½oz. 90c.; oz. $1.45; ¼lb. $3.60; lb. $10.00, **postpaid.**

209. Earliana Improved. (90 days.) This is Bolgiano's special strain and produces heavier crops of smoother fruit than the old type. Fruits are medium size, flattened, firm, bright red. Reaches market when a crop means real money. Pkt. 15c.; ½oz. 55c.; oz. 95c.; ¼lb. $2.35; lb. $6.50, **postpaid.**

331. Marglobe. *Reselected and improved from originator's strain.* (100 days.) A second-early Tomato with strong, healthy plants. Globular red fruits with meaty flesh of delicious flavor, free from acid. A good shipper and should be in every home-garden. Pkt. 15c.; ½oz. 50c.; oz. 80c.; ¼lb. $2.05; lb. $5.75, **postpaid.**

242. Pan America. (75 days.) Highly resistant to fusarium wilt. Fruit is bright scarlet inside and out, and weighs about 7 ounces. Pkt. 15c.; ½oz. 50c.; oz. 90c.; ¼lb. $2.25; lb. $6.25, **postpaid.**

160. Pritchard. (95 days.) All-America Selection. Self-topping, with erect vines producing medium-sized, scarlet fruits with thick walls and solid flesh of mild flavor. Pkt. 15c.; ½oz. 55c.; oz. 95c.; ¼lb. $2.35; lb. $6.50, **postpaid.**

182. Red Cherry. (115 days.) Little cherry-like, scarlet-red fruits for preserving. Pkt. 15c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

291. Rutgers. (100 days.) Fruits are medium to large, globe-shaped. Flesh very firm and red. Especially desirable for canning and juice. Vigorous and more disease resistant than some. Pkt. 15c.; ½oz. 45c.; oz. 70c.; ¼lb. $1.80; lb. $5.00, **postpaid.**

114. San Marzano (Red). (100 days.) Small-fruited Italian type for making Tomato paste. Fruit oblong to thick neck, pear shape, stemless, deep scarlet-red, mild flavored. Has two cells, with very little juice. Pkt. 25c.; ½oz. $1.30; oz. $2.15; ¼lb. $5.40, **postpaid.**

173. Southland. (100 days.) Resistant to fusarium wilt and collar rot; also shows moderate resistance to blight. Much like Marglobe. The fruit has thick shoulders and good color. Not over 8 ounces in weight. For shipping, canning and home gardens. Pkt. 15c.; ½oz. 55c.; oz. 95c.; ¼lb. $2.35; lb. $6.50, **postpaid.**

299. Stone. (115 days.) Makes a good main crop of large, solid, scarlet-red fruits which keep well and do not crack. Pkt. 15c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.45; lb. $4.00, **postpaid.**

238. Valiant. (108 days.) An early market variety. Vines sparse and open. The brilliant scarlet fruits are smooth, deep, solid, averaging 8 ounces. Pkt. 15c.; ½oz. 65c.; oz. $1.10; ¼lb. $2.80; lb. $7.75, **postpaid.**

Pink Varieties

227. Oxheart. (118 days.) Rosy pink, heart-shaped fruits up to 2 pounds each. Very solid; few seeds; mildly acid. Pkt. 25c.; ½oz. $1.30; oz. $2.15; ¼lb. $5.40, **postpaid.**

326. Ponderosa. (115 days.) The largest of all. Few seeds and sweet, mild flesh. Often called "Beefsteak" Tomato. Pkt. 15c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60; lb. $10.00, **postpaid.**

Yellow Varieties

213. Golden Ponderosa. (110 days.) Large, mild, golden fruits, smooth and solid. Pkt. 15c.; ½oz. $1.20; oz. $2.00; ¼lb. $5.00, **postpaid.**

249. Sunray. (100 days.) Fruits are large, bright golden orange, globular, thick-walled, with few seeds. Very attractive when sliced. Highly resistant to fusarium wilt. Pkt. 25c.; ½oz. $1.75; oz. $2.90; ¼lb. $7.20, **postpaid.**

154. Pear-shaped. (100 days.) A bright yellow pear-shaped Tomato for preserves. Pkt. 15c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

196. Plum-shaped. (100 days.) Oval, yellow. A preserve variety. Pkt. 15c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

Hybrid Varieties

207. Sensation. (75 days.) Fruits smooth, medium size, full flavored, deep red, meaty with small seed cells. Strong vines tend to hold fruits from touching soil. Highly resistant to many of the common Tomato diseases. Pkt. (30 seeds) 35c.; 3 pkts. $1.00; ⅛oz. $4.50; ¼oz. $7.50; ½oz. $12.50; oz. $22.50, **postpaid.**

143. Big Boy. (78 days.) Fruits smooth, deep globe shape; firm, scarlet-red skin. Thick walls with bright red, meaty flesh of fine flavor. Pkt. (30 seeds) 50c.; 3 pkts. $1.35; ⅛oz. $10.00, **postpaid.**

TURNIPS

One ounce will sow 100 feet of row; 2 pounds, an acre.

Turnip roots provide vitamin C but Turnip tops not only supply vitamins A and C but contain calcium and iron. Never discard Turnip tops. Used as fresh greens they are palatable and highly nutritious.

CULTURE. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July; from then until the end of August sowing may be made for the fall and main crop.

323. Amber Globe. (75 days.) Yellow-fleshed; fine-grained, tender and sweet; top bronzy green. Roots best for table use when 3 to 4 inches in diameter. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

139. Early Red or **Purple-Top Strap-Leaf.** (46 days.) A medium-early Turnip. Flat roots, purple-red above, white below. Flesh white and fine-grained. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

226. Extra-Early Milan Purple-Top. (40 days.) Small flat white roots with very small purplish tops. Flesh white, sweet and tender. Pkt. 10c.; oz. 20c.; ¼lb. 55c.; lb. $1.50, **postpaid.**

179. Extra-Early White Milan. (40 days.) An extremely early Turnip valuable for forcing. The very flat white roots are sweet and tender. Pkt. 10c.; oz. 20c.; ¼lb. 50c.; lb. $1.50, **postpaid.**

232. Pomeranian Globe or **White Globe-Norfolk.** (75 days.) A Southern favorite. Large tops with globular white roots. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

273. Purple-Top White Globe. (55 days.) The most popular Turnip for home and market gardens. Dark green, erect tops and large smooth globes, purple-red above, white below. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

307. Seven-Top. (50 days.) Grown for greens and forage. Tops are tender but roots are unsuitable for food. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

RUTABAGA Swede Turnip

329. Long Island Special. (90 days.) The large roots have very sweet golden flesh which is neither stringy nor tough. A splendid winter Turnip which keeps solid and crisp until spring. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

219. American Purple-Top. (85 days.) Roots large, spherical; deep purplish red above ground, light yellow below. Flesh yellow, firm and crisp. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. $1.00, **postpaid.**

HERBS

Every year more housewives are turning to old-time Herbs for flavor in preparing food, fragrance in the living-rooms and simple remedies for the medicine closet. Our ancestors depended greatly on garden Herbs for their well-being. They are easy to grow in common garden soil and require very little care. Some may be potted and grown indoors in the winter.

Annuals are marked (A); Perennials (P); and Biennials (B)

254. Anise. (A) Leaves used for garnishing and flavor. Seeds for flavoring bread, cake, etc. Sow where plants are to grow. 14 in. Pkt. 25c.; ½oz. 60c.; oz. $1.10, **postpaid.**

250. Basil, Sweet. (A) Foliage provides a spicy flavoring for salads, soups, stews, etc. Pkt. 20c.; ½oz. 65c.; oz. $1.20, **postpaid.**

259. Caraway. (B) Seeds are used for flavoring bread, cake, etc. 1 to 2 ft. Pkt. 15c.; ½oz. 40c.; oz. 75c., **postpaid.**

225. Catnip. (P) Leaves have medicinal value and are sometimes used for seasoning. 1 ft. Pkt. 15c.; ½oz. 70c.; oz. $1.35, **postpaid.**

202. Chives. (P) Tops used to give a mild onion flavor to many dishes. 1 ft. Pkt. 20c.; ½oz. $1.00; oz. $1.85, **postpaid.**

201. Coriander. (A) Seed used in candy and for flavoring. 2½ ft. Pkt. 15c.; ½oz. 50c.; oz. 95c., **postpaid.**

177. Dill. (A) Both leaves and seeds are used to flavor pickles. 2 to 3 ft. Pkt. 10c.; oz. 25c.; ¼lb. 75c., **postpaid.**

169. Fennel, Florence. (A) The tender stems are eaten like celery. 2½ ft. Pkt. 15c.; ½oz. 45c.; oz. 85c., **postpaid.**

132. Fennel, Sweet. (P) Stems and leaves have a licorice-like flavor and are used in soups, stews, etc. Seeds flavor candy and medicines. 2 to 4 ft. Pkt. 15c.; ½oz. 45c.; oz. 85c., **postpaid.**

116. Horehound. (P) Leaves are used in making cough syrups and lozenges and for flavoring candy. Pkt. 20c.; ½oz. 65c.; oz. $1.25, **postpaid.**

103. Lavender. (P) Flowers, leaves and stems provide a perfume loved by everyone. 1 to 2 ft. Pkt. 25c.; ½oz. $1.75; oz. $3.00, **postpaid.**

171. Rosemary. (P) Fragrant leaves used for sachets and pot-pourris, also to flavor meats. Pkt. 25c.; ½oz. $1.20; oz. $2.25, **postpaid.**

100. Sage. (P) Leaves furnish flavoring and seasoning especially for poultry and meats. 15 to 18 in. Pkt. 20c.; oz. $1.40; ¼lb. $3.50, **postpaid.**

101. Summer Savory. (A) A flavoring for salads and various meat dishes. 10 in. Pkt. 20c.; ½oz. 50c.; oz. 90c., **postpaid.**

166. Sweet Marjoram. (P) The tender tops and leaves are used for flavoring; leaves are also dried for winter use. 2 ft. Pkt. 20c.; ½oz. $1.00; oz. $1.90, **postpaid.**

136. Thyme. (P) Used for seasoning and old-time home remedies. Leaves should be dried for winter use. 10 in. Pkt. 25c.; ½oz. $1.20; oz. $2.25, **postpaid.**

For quantity prices write for market-growers' list

BOLGIANO'S *"Capitol Brand"* Corn, Clover, Hay and Pasture Grasses

——WRITE FOR PRICES——

CLOVERS

Alfalfa (*Medicago satira*). A perennial legume thriving best on well-drained, heavily limed soils. Being a heavy feeder, Alfalfa requires an abundance of available plant-food, particularly phosphoric acid. Varieties most used in Washington area are Oklahoma approved, Kansas Common and Buffalo.

Alsike or Hybrid Clover (*Trifolium hybridum*). The hardiest of Clovers. Prefers a rather heavy silt or clay soil with plenty of moisture.

Crimson or Scarlet Clover (*Trifolium incarnatum*). A winter annual. Improves poor soils and furnishes forage when pastures are resting. Sow in spring, summer and fall. Reseeding types also available.

Ladino Clover (*Trifolium repens latum*). This perennial is known as the Giant White Clover. A low-growing, leafy plant with succulent and somewhat coarse stems. Under proper moisture conditions, these stems will take root at the joints, and in this manner thicken up the stand.

Medium Red or June Clover (*Trifolium pratense*). Does best on rich, well-drained soil containing an abundance of lime. Makes two crops of hay a year and may be sown in spring or fall.

Kenland Red Clover. A superior, longer-lived strain of Red Clover adapted to areas where anthracnose diseases are prevalent.

Mammoth or Sapling (*Trifolium pratense perenne*). Larger, coarser and about two weeks later in maturing than Medium Red Clover. Only one crop can be harvested each season.

White Dutch Clover (*Trifolium repens*). Usually included in lawn grass mixtures; also valuable in permanent pastures. Sow in spring.

New Zealand Certified Permanent Pasture White Clover. Differs from cultivated White Dutch Clover in that it has smaller leaves, stems and flower head. Also spreads by surface runners.

White Sweet Clover (*Melilotus alba*). Grows 3 to 5 feet tall and is valuable for soiling; ensilage and bees. Lasts for years if cut before flowering and on rich soil will produce three crops a year.

Birdsfoot Trefoil (*Lotus corniculatus*). Valuable plant for hay and for use in permanent pasture mixtures. Stays green and produces excellent feed during hot summer months.

Korean Lespedeza

The most popular of the Lespedeza family, growing about 1½ feet tall. Grows readily in acid soil and reseeds itself. Drought-resistant; ready to cut in August. Sow February 1 to the last of May.

Sericea Lespedeza

A perennial for poor soil; withstands droughts and gives two or more cuttings per season after the first year. Cut when a foot high.

Inoculate all Legume Seed (Alfalfa, Clovers and Lespedeza) with Nitragin and insure a good stand. See page 60.

HAY and PASTURE MIXTURES

Kentucky Blue Grass (Poa pratensis)

Although it does well on most any good soil, Blue Grass requires about two years to become established and is therefore often sown with other grasses. Sow in spring or fall.

Tall Fescues

Alta Fescue. A deep-rooted, long-lived perennial grass with many shiny, dark green leaves coming from the crown of the plant. It makes a very close turf if conditions are favorable.

Kentucky 31 Fescue. Same characteristics as Alta except that it is more drought resistant.

Orchard Grass (Dactylis glomerata)

An early bunch grass which stays green in spite of heat and drought. Lasts for years.

Domestic Rye Grass (Lolium multiflorum)

An annual all-purpose grass used in lawn mixtures and for hay and pasture.

Perennial Rye Grass (Lolium perenne)

A splendid permanent pasture grass doing best on moderately moist soils.

Red Top or Herd's Grass (Agrostis alba)

Used in most lawn mixtures and a good pasture grass. Does well in low, wet meadows. Sow in spring or fall.

Timothy (Phleum pratense)

This important hay and pasture grass should be sown at the rate of 12 pounds per acre in spring or fall. One popular mixture uses 10 pounds Timothy and 6 pounds Clover; another has 8 pounds Timothy, 6 pounds Clover (Alsike or Mammoth), 6 pounds Red Top and 10 pounds Alta Fescue to the acre.

Bolgiano's Permanent Pasture Mixture

These mixtures are composed of only the best germinating seeds and are sure to give satisfaction.

For Uplands: A special mixture of the best grasses and clovers for establishing a permanent pasture.

For Lowlands: A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

Dwarf Essex Rape

An annual resembling kale which furnishes good pasture for poultry and livestock within six weeks after sowing.

Golden Millet

Makes an enormous yield of hay which should be cut just as the heads begin to form. Sow from May through July.

Hairy Vetch (Vicia villosa)

Valuable as a winter cover crop to prevent leaching and to turn in for fertilizer. It is also a good forage plant.

Sudan Grass (Holcus sudanensis)

Similar to Timothy in food value, this provides an easily cured hay forage crop. Must be cut before frost. Sow in late spring.
Often sown with Soy Beans—20 pounds Sudan Grass and one bushel Soy Beans to the acre.

For other grasses refer to page 1

Open Pollinated FIELD CORN HYBRIDS by Lester Pfister

Reid's Yellow Dent. (100 days.) The 10-inch yellow ears have small red cobs covered with 18 to 20 rows of deep grains. Grows better than 8 feet tall. A consistent prize-winner at shows.

Hickory King. (115 days.) Grows over 8 feet tall, with a splendid root-growth. Ears contain 8 rows of large broad kernels; small cob. A great white Corn especially recommended on poor soil. Popular for roasting ears and early feed in the South.

Boone County. (110 days.) A pure white Corn on a white cob. There are generally 20 or more rows of deep kernels on the heavy 10 to 11-inch ears. Boone County is a heavy yielder of extra-quality Corn.

Eureka Ensilage. (115 days.) Many years of watching and selecting seed has developed this best of all silo Corn until the rapid-growing plants now reach a height of 15 feet with a large amount of fodder and 3 or 4 long ears to the stalk.

Pfister 164 (Hy x 187) x WF9 x 38-11). Maturity, 115 to 120 days. Large cylindrical ears with deep, medium-rough kernels. Adaptable to a wide variety of soils. It is definitely a one-eared hybrid. The stiff stalk carries ears at uniform height, making picking easy.

Pfister 4897 (140 x 187) x 199 x 177). Maturity, 105 to 110 days. Excellent standing quality, heavy, dark foliage; resistant to drought, disease and insects. The medium large, cylindrical ears produce long kernels of deep indentation, making it a favorite with stock feeders. Medium early and produces well on soils of medium to low fertility. Will be in great demand in areas infested with corn borer and chinch bugs. Suitable for mechanical pickers.

Yellow Dent Hybrid U. S. 13. (110 days.) This Virginia-grown Corn is one of the best Yellow Hybrids in the middle Atlantic section. Large show-type ears, 11 inches long, with 16 rows of deep kernels. Deep-rooting plants.

Soy Beans

Oats

Golden Millet

"Capitol Brand" SOY BEANS, COWPEAS, and SMALL GRAINS

SOY BEANS

A valuable Bean which can be grown for the Beans or used for hay, silage or green manure. Sow from May to July.

Mammoth Yellow. (145 days.) The largest-growing variety for forage purposes.

Wilson Early Black. (120 days.) A small-seeded variety popular in the mountains and the North.

BLACK-EYED PEAS

Erect vines yielding large quantities of edible Peas.

CANADA FIELD PEAS

Second only to clover in their soil-enriching properties and can be grown almost anywhere. The vines make nutritious hay and the ground Peas are valuable stock-feed.

COWPEAS

An inexpensive soil-improver yielding heavy crops of nutritious stock-feed.

Mixed Cowpeas. The upright growers hold up the vining types giving more satisfactory results.

BARLEY

Wong Barley. Prolific. More rust resistant than some varieties.

BUCKWHEAT

Makes a fine quality of flour. Also used for poultry feed. It resists drought and blight very well.

WHITE KAFFIR CORN

A nutritious food for stock and poultry. Generally sown with cowpeas broadcast at the rate of 1 peck of Kaffir Corn to a bushel of Cowpeas per acre.

OATS

White Spring. Produces a bumper crop of hay or grain.

Winter or **Turf.** Sown in September or October it is excellent for winter grazing. Produces a large crop of heavy grain.

RYE

Abruzzi. Ready for grazing ten days earlier than other varieties, also produces more grain and straw.

Rosen. A Russian Rye used largely for turning under.

SORGHUM

Sorghum furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield 2 or 3 cuttings a year, stooling out thicker each time it is cut. It grows 10 to 12 feet high. Sow broadcast for forage.

WHEAT

Thorne. Beardless tall stiff straw. Produces large heads filled with plump grain.

BROOM CORN

Improved Evergreen. A tall variety yielding a long, heavy brush. Appearing green when ripe it commands highest market price. Sow 5 pounds per acre in drills 3 feet apart and thin out to 3 inches.

QUANTITIES OF SEEDS REQUIRED PER ACRE

The figures given in the first column are those recommended for use in this section.

	Pounds Per Acre	Pounds Per Bu.
Alfalfa—drilled	15–25	60
Alfalfa—broadcast	20–30	60
Alsike—alone	6–10	60
Alsike—on small grain	2– 4	60
Barley	72–96	48
Bent Grass—lawns	* 3	
Bermuda Grass—lawns	* 4– 5	35
Bermuda Grass—pastures	5–10	35
Blue Grass, Canada	15–25	14
Blue Grass, Kentucky	15–25	14
Blue Grass, Kentucky—lawns	* 5	14
Brome Grass	15–20	14
Buckwheat	36–60	48
Clover, Crimson or Scarlet	12–18	60
Clover, Ladino	1– 3	60
Clover, Red (Medium)—alone	12–15	60
Clover, Red (Medium)—on small grain	8–10	60
Clover, Sapling or Mammoth	12–15	60
Clover, Sweet—hulled	15–25	60
Clover, Sweet—unhulled	25–50	30
Clover, White (Dutch)—lawns	* 2– 4	60
Clover, Wild White	2	60

* Pounds per 1000 square feet.

	Pounds Per Acre	Pounds Per Bu.
Corn	7–10	56
Corn—for silage	20–30	56
Cow Peas—drilled	45–60	60
Cowpeas—broadcast	60–90	60
Fescue, Alta or Ky. 31	20–30	24
Fescue, Chewing's—lawns	* 5	24
Fescue, Meadow	20–30	24
Fescue, Red—lawns	* 5	24
Grass, Bent—lawns	* 3	
Grass, Orchard	21–28	14
Grass, Rough Stalk Meadow	* 5	
Grass, Sudan	25–35	35
Lawn Mixtures	* 5– 7	
Lespedeza, Korean	25–30	25
Lespedeza, Sericea (hulled)	12–15	60
Lespedeza, Sericea (unhulled)	25–30	25
Millet, German or Golden	25–35	50
Millet, Japanese	15–25	35
Millet, Tenn. Cultivated	25–50	50
Oats	64–96	32
Orchard Grass	21–28	14
Pasture Mixtures	25–40	
Peas, Austrian Winter	40–60	60
Peas, Canada Field—broadcast	90–150	60
Peas, Canada Field—with Oats	60–90	60

* Pounds per 1000 square feet.

	Pounds Per Acre	Pounds Per Bu.
Potatoes, Irish or White	540–960	60
Rape—drilled	3– 5	50
Rape—broadcast	5– 8	50
Red Top—pastures	8–10	32
Red Top—lawns	* 3	32
Rye, Winter	56–84	56
Rye Grass, Domestic Italian	25–30	24
Rye Grass, Domestic Italian—lawns	* 15	24
Rye Grass, Perennial or English	25–30	24
Sorghum, Forage—broadcast	60–75	50
Sorghum, Forage—drilled	8–10	50
Soy Beans—drilled	30–45	60
Soy Beans—broadcast	60–90	60
Sudan Grass	25–35	35
Timothy—alone	10–15	45
Timothy and Clover Mixed—Timothy	6– 8	45
Clover	4– 6	60
Trefoil, Birdsfoot	3– 5	60
Vetch, Hairy (Winter or Sand) with 1 Bu. small grain	20	60
Vetch, Spring or Common with 1 Bu. small grain	50–70	60
Wheat	75–120	60

* Pounds per 1000 square feet.

Bolgiano's Selected Flower Seeds

SUPERIOR QUALITY

Classification. Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted. A. signifies annual; B., biennial; P., perennial. R-G. means suitable for the rock-garden.

Cultural Directions will be found on the back of each packet of flower seed.

All Flower Seed are mailed postpaid.

Ageratum (Floss Flower) A., R-G.

A splendid edging plant blooming all summer and fall.

650. Blue Ball Improved. Large, deep rich blue flower on 4 to 5-inch, mound-like plants. Pkt. 15c.; ⅛oz. 75c., ⅛oz. $1.25.

651. Midget Blue. Silver Medal, 1940 All-America Selections. A dwarf Ageratum that will come dwarf and true to color from seed. Plants 3 inches high covered with little flowers of Ageratum-blue. A sensational edging plant. Pkt. 20c.; ⅛oz. 85c.; ⅛oz. $1.50.

Alyssum A., P., R-G.

Splendid low plants for window-boxes, edgings and spots in the rock-garden. Cut annual varieties back after blooming and they will repeat.

943. Royal Carpet. A. All-America Winner, 1953. A sheet of royal purple bloom. Grows only 2 inches tall and 10 inches across. For ground-cover and edgings. Pkt. 25c. ⅛oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00.

654. Little Gem. A., R-G. Dwarf, spreading plants about 4 inches high cover themselves with fragrant white bloom over a long period. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

655. Procumbens (Carpet of Snow). A., R-G. Each plant is a flat, compact mass of snow-white flowers 2½ inches high. Pkt. 10c.; ⅛oz. 25c.; ¼oz. 45c.; ½oz. 75c.

656. Saxatile compactum (Basket of Gold). P., R-G. Hardy, bushy plants, 10 to 12 inches tall, are a mass of golden bloom in May. Pkt. 15c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.30.

657. Sweet (*A. maritimum*). A., R-G. Trailing plants about 10 inches high with honey-scented white flowers. Pkt. 10c.; ½oz. 45c.; oz. 80c.

658. Violet Queen. A., R-G. Fragrant, rich violet-blue flowers on dwarf plants. Pkt. 15c.; ⅛oz. 40c.; ¼oz. 65c.; ½oz. $1.10; oz. $1.95.

Amaranthus A.

Tall, ornamental foliage plants, some with showy flowers. Do best in full sun in rather poor soil.

659. Caudatus (Love-Lies-Bleeding). Drooping spikes of red flowers on 3-foot plants. Pkt. 10c.; ½oz. 45c.; oz. 75c.

660. Molten Fire (Summer Poinsettia). Four-foot plants with bronzy foliage tipped with a fiery head resembling the poinsettia. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 80c.

Anchusa A., P.

662. Capensis (Cape Forget-me-not). A. Indigo-blue flowers during July and August. 1½ to 2 ft. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.30.

663. Italica, Dropmore Variety. P. Gentian-blue flowers during July and August. 3 to 4 ft. Pkt. 15c.; ¼oz. 50c.; ½oz. 90c.

Arabis (Alpine Rock-Cress) P., R-G.

757. Alpina. A profusion of white flowers in April and May. A fine hardy rock plant. 1 ft. Pkt. 20c.; ⅛oz. 45c.; ¼oz. 80c.; ½oz. $1.40.

FLOWER SEED PLANTING GUIDE

Flower Seed	Sow Indoors	Set Outdoors	Sow Outdoors Need Not Be Transplanted	Sow Outdoors Should Be Transplanted
Ageratum	Mar.	May 1		
Alyssum, Sweet	Mar.	May 1	May or late fall	
Alyssum sax. com.			June Sept.	
Antirrhinum	Mar.	May 15		
Aster, Annual	Mar.	May 10		May
Aster, Hardy			June–Sept.	
Balsam				May
Calendula	Apr.	May 1	May or late fall	
Calliopsis			May–Oct.	
Campanula			June–Sept.	
Candytuft			May	
Candytuft, Evergreen			June–Sept.	
Carnation, Marguerite	Mar.	May 1		
Celosia (Cockscomb)	Mar.	May 1		May
Centaurea Cyanus			Mar. or late fall	
Chrysanthemum, Ann.			May	
Cobaea scandens	Mar.	May 1		
Coleus	Apr.	May 10		
Coreopsis			May–Sept.	
Cosmos	Mar.	May 1		Apr.
Dahlia	Mar.	May 1		May
Delphinium	Apr.	May 10	May–Sept.	
Dianthus	Mar.	May 1	Apr. or late fall	
Digitalis				June–Sept.
English Daisy				July
Eschscholtzia			May or late fall	
Forget-me-not				July
Gaillardia grand.				Apr.–Sept.
Godetia			May	
Gourds	Apr.	May 1	May	
Helianthus	Apr.	May 1	May	
Heliotrope	Mar.	May 1		
Hollyhock	Mar.	May 10		June–Sept.
Hunnemannia			May	
Larkspur, Ann.			Mar.–late fall	
Lobelia	Mar.	May 1		
Lupin, Ann.			May or late fall	
Marigold	Mar.	May 1	May	
Mignonette	Apr.	May 1	May	
Morning-glory			May or late fall	
Nasturtium			Apr.	
Nicotiana	Apr.	May 1		May
Pansy	Mar.	May 1		July–Aug.
Petunia	Mar.	May 1	May or late fall	
Phlox Drummondi	Mar.	May 1		
Phlox, Perennial	Feb.	May 1	Early fall	
Poppy, Iceland	Apr.	May 20	June–Sept.	
Poppy, Oriental			June–Sept.	
Poppy, Annual			Mar.–late fall	
Portulaca			Mar. or late fall	
Ricinus	Apr.	May 1		May
Salpiglossis	Apr.	May 1	May	
Salvia	Mar.	May 1		
Scabiosa	Mar.	May 1	Apr.	
Stock	Mar.	May 15		
Sweet Peas			Mar.–Nov.	
Sweet William			June–Sept.	
Verbena	Mar.	May 1	May	
Vinca	Mar.	May 1		
Wallflower	Mar.	May 1		
Zinnia	Mar.–Apr.	May 1	May	

FLOWERS FOR SHADED AND PARTIALLY SHADED LOCATIONS

Annuals and Biennials

Alyssum
Anchusa
Balsam
Begonias, Tuberous Rooted
Calliopsis
Canterbury Bells
Centaurea (Cornflower)
Clarkia
Godetia
Linaria
Lobelia
Nasturtium
Nicotiana
Vinca (Periwinkle)

Perennials

Available in plants only. See pages 43 through 45

Anchusa myosotidiflora
Astilbe
Anemone japonica
Cimicifuga
Dicentra
Helleborus
Hemerocallis
Hosta (Funkia)
Lily-of-the-Valley
Monarda
Myosotis
Platycodon
Plumbago
Primula
Phlox divaricata Laphami
Pachysandra
Trollius
Vinca Minor
Violet, Purple Robe

ALL PRICES ARE SUBJECT TO MARKET CHANGES

684. Aster, Heart of France Pkt. 15c.

Aster, Wilt-Resistant Branching. Pkt. 10c.

682. Aster, Giant California Sunshine. Pkt. 15c.

Centaurea Cyanus (Bachelor's Button) Pkt. 10c.

696. Blue Lace Flower (Didiscus cærulea) Pkt. 15c.

Asters A.

Asters provide the finest of long-stemmed cut-flowers during late summer and fall. They should be planted in a different location each year.

American Branching, Vick's Wilt-resistant Strain. Robust, branching plants, 2½ to 3 feet tall, bloom in early September. The large double flowers have fine form. Our Selected Stocks of them are the best money can buy.

672. Azure-Blue. **675. Shell-Pink** (Mary Semple)
673. Crimson. **676. White.**
674. Purple (Dark Blue)

Any of above Asters, pkt. 15c.; ⅛oz. 45c.; ¼oz. 80c.

677. American Branching Mixed. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25.

IMPROVED GIANTS OF CALIFORNIA

683. El Monte. (Super-Giant.) The Super-Giants are the largest of Asters and El Monte is a beautiful specimen. The daintily interlaced crimson petals form a fluffy bloom 6 inches or more across. Plants are 2½ feet tall and bloom very early. Pkt. 20c.; ⅛oz. $1.00; ¼oz. $1.75.

681. Finest Mixed Colors. Large full flowers of the Crego type with broad petals beautifully curled and interlaced. The 3-foot plants bloom from late summer until frost with 1½ to 2-foot stems. Pkt. 15c.; ⅛oz. 75c.; ¼oz. $1.25.

CALIFORNIA SUNSHINE ASTERS A.

682. Mixed Colors. The 4 to 5-inch flowers have a single row of long narrow petals which contrast with the unique yellow center disc of quill-like petals, each tipped with a four-pointed star. Pkt. 15c.; ⅛oz. 75c.; ¼oz. $1.25.

HEART OF FRANCE ASTERS A.

684. The reddest of all red Asters. Medium-sized flowers of rich dark red. Blooms in late August on 1½ to 2-foot plants. Pkt. 15c.; ⅛oz. 75c.; ¼oz. $1.25.

IMPROVED CREGO (Wilt-Resistant)

The Crego is an Aster of truly beautiful form and this Improved Wilt-resistant type is a great advance. Strong, branching 2½-foot plants are generous with their splendidly formed flowers in mid-September.

685. Azure-Blue. **688. Purple** (Dark Blue).
686. Crimson. **689. White.**
687. Pink.

Any of above Asters, pkt. 15c.; ⅛oz. 45c.; ¼oz. 80c.

690. Improved Crego Mixed. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.25.

PRINCESS WILT-RESISTANT

693. Mixed. A very attractive new cutting type of wilt-resistant Aster, 2 to 2½ feet tall. Branching and free flowering, early blooming, bearing quantities of 3½-inch flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals. Pkt. 15c.; ⅛oz. 75c.; ¼oz. $1.25.

IMPROVED QUEEN OF THE MARKET

692. Ballet Type, Finest Mixed. Earliest of all Asters. Widely used for early market cutting. Plants 20 inches tall, with long-stemmed, medium-sized flowers. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 80c.; ½oz. $1.40; oz. $2.55.

Double Balsam (Lady-Slipper) A.

An old favorite garden flower of easy culture. Dwarf, bushy, 15-inch plants bear masses of brilliantly colored flowers.

695. Camellia-Flowered Choice Mixed. Double. Pkt. 10c.; ¼oz. 40c.; ½oz. 70c.; oz. $1.25.

694. Double Bush Flowering Mixed. Pkt. 15c.; ⅛oz. 60c.; ¼oz. $1.00; ½oz. $1.75.

Bachelor's Button

(Centaurea; Cornflower; Ragged Robin, etc.) A.

Splendid annuals for cutting. They bloom all summer and fall and are easy to grow.

710. Double Blue. Fully double. 3 ft.
711. Pinkie. Double; deep pink. 2 ft.
712. Red Boy. Double; red. 2 ft.
715. Snow Man. Pure white.
713. Double, Mixed. All colors. 2 ft.

Any of above Centaureas, pkt. 10c.; ½oz. 55c.; oz. $1.00; ¼lb. $2.50; ½lb. $4.00; lb. $7.75

714. Jubilee Gem. Dwarf, compact plant only 10 to 15 inches tall. Dark cornflower-blue flowers in profusion. A splendid bedder. Pkt. 15c.; ¼oz. 75c.; ½oz. $1.25.

Bells of Ireland A.

691. Molucella lævis. Grows about 2 feet tall, with long cutting stems. Delicately veined, light green flowers. For novel table arrangements. Pkt. 35c.; 3 pkts. $1.00.

Blue Lace Flower A.

696. Didiscus cærulea. Upright, 2-foot, branching plants, each branch ending in an umbrella-shaped head of sky-blue flowers. A splendid cut-flower, blooming from midsummer to frost. Pkt. 15c.; 1/8oz. 35c.; 1/4oz. 65c.; 1/2oz. $1.10.

Calendula (Pot-Marigold) A.

Free-branching 2-foot plants that do best in a cool location. A fine cut-flower.

697. Chrysantha. Large, double flowers of clear buttercup-yellow with incurved petals. Closely resembles a chrysanthemum. Pkt. 10c.; 1/4oz. 40c.; 1/2oz. 65c.

698. Lemon Queen. Double flowers of lemon-yellow. Pkt. 10c.; 1/4oz. 40c.; 1/2oz. 65c.; oz. $1.10.

699. Orange King. Rich orange-yellow; double. Pkt. 10c.; 1/4oz. 40c.; 1/2oz. 65c.; oz. $1.10.

702. Pacific Beauty Double Mixed. A fine mixture of apricot, orange and yellow shades. Pkt. 10c.; 1/4oz. 40c.; 1/2oz. 65c.; oz. $1.10.

Calliopsis A.

An easy-growing annual with long-stemmed yellow flowers for cutting. 2 ft.

703. Golden Crown. A semi-double flower of rich yellow with a maroon center. They are fragrant, too. Pkt. 10c.; 1/4oz. 50c.; 1/2oz. 85c.; oz. $1.55.

704. Tall Single, Mixed. Lovely Daisies in shades of yellow. A desirable cut-flower. Pkt. 10c.; 1/4oz. 40c.; 1/2oz. 65c.; oz. $1.10.

Candytuft (Iberis) A., P., R-G.

Desirable and dependable annuals and perennials for the front of the border and rock-gardens. Easy to grow.

705. Giant Hyacinth-flowered. A. Plants to 1½ feet tall with enormous trusses of snow-white flowers. A popular florists' variety. Pkt. 10c.; 1/4oz. 45c.; 1/2oz. 75c.; oz. $1.25.

706. Dwarf Hybrids, Mixed. A. Large flowers of rose, salmon, coral, pink and lilac. Splendid bedding plants. Pkt. 10c.; 1/4oz. 40c.; 1/2oz. 65c.; oz. $1.10.

707. Gibraltarica. P. Lovely little evergreen bushes hardly a foot tall with lilac flowers shading to white. A fine rock-garden ornament. Pkt. 15c.; 1/4oz. 80c.; 1/2oz. $1.40.

788. Sempervirens. P. Masses of white flowers against dark evergreen foliage. Fine for rock-gardens and edgings. Pkt. 20c.; 1/8oz. 75c.; 1/4oz. $1.25.

Canterbury Bells A., B.

708. Campanula medium, Single, Mixed. B. Beautiful bell-like flowers of blue, pink, and white in early summer. A splendid border plant. 2 ft. Pkt. 10c.; 1/4oz. 40c.; 1/2oz. 65c.; oz. $1.10.

709. Annual Canterbury Bells, Mixed. A. Blooms in less than 5 months after sowing and by successive plantings one can have Canterbury Bells right up to frost. A mixture of various shades of blue, pink, rose, and white. 2 ft. Pkt. 15c.; 1/8oz. 60c.; 1/4oz. $1.00.

635. Campanula medium calycanthema (Cup-and-saucer Canterbury Bells). B. Hardy plants for the border, with flowers shaped like cups and saucers. 2 ft. June. Pkt. 10c.; 1/8oz. 45c.; 1/4oz. 75c.; 1/2oz. $1.25.

Carnation A., P.

723. Marguerite, Double, Mixed. A. Blooms in about 5 months from time seed is planted. Fragrant, double white, pink, crimson, and striped flowers. Pkt. 15c.; 1/8oz. 70c.; 1/4oz. $1.25; 1/2oz. $2.00.

716. Chabaud's Giant Double, Improved Finest Mixed. P. Hardy cutting Carnation. Blooms in five months from sowing. Plants upright, robust, 16 to 20 inches tall. Pkt. 20c.; 1/8oz. 70c.; 1/4oz. $1.25; 1/2oz. $2.25.

Cardinal Climber A.

725. Quamoclit Hybrida, Red. A rapid-growing vine to 30 feet with fern-like foliage and a profusion of flowers of fiery cardinal-red. Pkt. 20c.; 1/4oz. 75c.; 1/2oz. $1.25.

681. Aster, Improved Giants of California, Finest Mixed Colors. Pkt. 15c.

694. Balsam, Double Bush Flowering Mixed. Pkt. 15c.

ALL PRICES SUBJECT TO MARKET CHANGES

709. Canterbury Bells, Annual Mixed. Pkt. 15c.

704. Calliopsis, Tall Single, Mixed. Pkt. 10c.

699. Calendula, Orange King
Pkt. 10c.

The Everlastings

Have you grown any of these lately? Don't forget they are splendid to use as fresh flowers as well as when dried for winter. Look up Celosia, Gomphrena, Gypsophila, Helichrysum, Lunaria, and Statice.

721. Clarkia elegans, Double, Mixed. Pkt. 10c.

705. Candytuft, Giant Hyacinth-flowered. Pkt. 10c.

737. Dahlias, Unwin's Dwarf Hybrids. Pkt. 15c.

Celosia A.

The Cockscombs and Woolflowers are spectacular annuals especially desirable to dry for winter.

966. Golden Fleece (*Celosia plumosa*). A new giant form of Feathered Cockscomb. Huge, dense plumes of golden color on long cutting stems. Loves hot weather. Pkt. 25c.; 1/16oz. 40c.; 1/8oz. 70c.; 1/4oz. $1.25.

717. Cockscomb, Mixed (*C. cristata*). Dwarf leafy plants with immense combs in shades of red, pink, and yellow. Cut before they are fully mature for drying. Pkt. 10c.; 1/8oz. 45c.; 1/4oz. 80c.

718. Chinese Woolflower (*C. Childsi*). Two-foot plants, each branch tipped with a flower-head resembling a ball of bright red wool. Pkt. 15c.; 1/8oz. 45c.; 1/4oz. 75c.

Chrysanthemum A.

720. Carinatum, Merry Mixture. Contains a fine range of zoned and tri-colored flowers. Height 2½ to 3 feet. Pkt. 10c.; ½oz. 75c.; oz. $1.30.

Cineraria

968. Siter's Rainbow Mixture. Medium-sized flowers in colors ranging from the bright-eye types to fine pastel tones. Compact growth with huge flower-heads. Pkt. 50c.; 3 pkts. $1.25.

Clarkia A.

721. Elegans, Double, Mixed. An easy-growing annual with lovely flowers in a wide range of attractive colors. Likes some shade. Opens nicely when cut in bud stage. 2 ft. Pkt. 10c.; ¼oz. 50c.; ½oz. 85c.; oz. $1.50.

Cleome A.

701. Pink Queen. Huge trusses of bright salmon-pink flowers all season. Turns lighter with age. Height 4 ft. Pkt. 10c.; 1/8oz. 45c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

Cobaea A.

722. Scandens (Cup-and-Saucer Vine). Lovely bell-shaped blue flowers, changing to lilac, on a strong-growing, prolific-blooming vine. Seeds should be planted edgewise. Pkt. 25c.; 1/8oz. 70c.; ¼oz. $1.25.

Coleus A.

A foliage pot-plant for the house and during summer provides color for window-boxes and beds.

967. Rainbow Mixture. A true rainbow of color in a few plants. Pkt. 35c.; 1/32oz. $1.50; 1/16oz. $2.50.

Columbine (Aquilegia) P., R-G.

664. Mrs. Scott Elliott's Hybrids. Graceful 2-foot plants with dainty, colorful flowers from May into July. This strain has delightfully long spurs and all the Columbine colors. Pkt. 15c.; 1/32oz. 40c.; 1/16oz. 75c.; 1/8oz. $1.25; ¼oz. $2.00; ½oz. $3.75.

Cosmos A.

Tall, branching plants producing very desirable long-stemmed flowers for cutting.

770. Fiesta. All-America Winner, 1952. A flashy new variety with orange petals striped scarlet. Bushy. Early and free blooming. Pkt. 25c.; 1/8oz. 70c.; ¼oz. $1.25.

SENSATION TYPES

732. Radiance. AAS. Deep rose petals overlaid with rich crimson zone.
728. Dazzler. AAS. Dazzling crimson.
726. Pinkie. Clear rose-pink.
727. Purity. Pure white.
Any of above four Cosmos, pkt. 10c.; ¼oz. 45c.; ½oz. 75c.

731. Sensation, Mixed. The 4-foot plants bloom in 10 weeks from seed, with great 4 to 5-inch single flowers in all the Cosmos colors. Pkt. 10c.; ¼oz. 40c.; ½oz. 65c.; oz. $1.20.

DOUBLE CRESTED COSMOS

729. Early Double Crested, Mixed. Double or Anemone-flowered, beginning to bloom in July. 2½ ft. Pkt. 15c.; 1/16oz. 35c.; 1/8oz. 60c.; ¼oz. $1.00.

KLONDYKE COSMOS

730. Orange Flare. The 2½-foot plants bloom in less than 4 months, with single orange flowers. Pkt. 10c.; ¼oz. 50c.; ½oz. 85c.

LATE-FLOWERING TYPE

733. Late Mammoth Single, Mixed. Sown early in spring, these produce tall plants blooming all fall until frost. Pkt. 10c.; ½oz. 60c.; oz. $1.10; ¼lb. $3.75.

Coreopsis P.

A long-stemmed yellow flower in demand for cutting. Grows 2 feet tall and seeds itself if not kept cut.

724. Grandiflora, Double Sunburst. Double flowers, 2 inches in diameter, from June to October. A fine bedder for color as well as to cut. Pkt. 15c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.30.

Cynoglossum A.

734. Amabile, Dwarf Firmament (Chinese Forget-me-not). A fine bedding plant with fragrant, forget-me-not-like flowers which are good for cutting. 1½ ft. Pkt. 10c.; ½oz. 45c.; oz. 80c.

Cypress Vine (Ipomoea Quamoclit) A.

735. Mixed. A fast-growing vine to 15 feet. Attractive fern-like foliage. Seeds are hard and should be soaked in warm water before planting. White and shades of red. Pkt. 20c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.30.

Dahlia A.

Raising Dahlias from seed is an adventure, as every plant will produce different flowers and there will be several from each packet of seeds that you will want to carry over to next year.

965. Exhibition Strain, Mixed. A mixture of giant-flowered, decorative, choice doubles. Pkt. 50c.; ⅛oz. $1.25; ¼oz. $2.25.

737. Unwin's Dwarf Hybrids. Plants 1½ to 2 feet tall with 3-inch semi-double flowers from July on in a wide range of colors. Pkt. 15c.; ⅛oz. 60c.; ¼oz. $1.00; ½oz. $1.75; oz. $3.00.

Daisies A., P.

749. African Daisy, Golden West. A. The 2½-inch golden flowers have a dark disk and halo. Nice cut-flowers. They need a dry, sunny location and bloom most of the summer and fall. 15 in. Pkt. 15c.; ¼oz. 60c.; ¼oz. $1.00; ½oz. $1.75.

738. Double English, Mixed (*Bellis perennis*). R-G. Lovely double flowers in profusion in early spring on low plants. Will need protection over winter. Pkt. 20c.; ⅛oz. 60c.; ¼oz. $1.00; ¼oz. $1.75; ½oz. $3.00.

739. Shasta Daisy, Alaska. The 2-foot plants bear large white Daisies about 5 inches across. They are splendid long-lasting cut-flowers. Blooms all summer. Pkt. 15c.; ¼oz. 50c.; ½oz. 90c.; oz. $1.60.

Delphinium P.

One of the finest groups of garden flowers. The hybrids furnish long spikes of showy flowers for exhibition and the others splendid cut-flower material for mixed bouquets.

740. Belladonna. Clear turquoise-blue flowers on branching 5-foot plants. The everblooming Delphinium. Pkt. 15c.; ⅛oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00; ½oz. $3.75.

741. Bellamosum. A dark blue form of the above. Pkt. 15c.; ⅛oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00; ½oz. $3.75.

742. Chinensis, Tall Mixed. Although a perennial, this will bloom in August from early spring planting. Pkt. 15c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

743. Gold Medal Hybrids. A mixture of tall, large-flowering varieties. Long spikes in shades of blue make this a good background plant. 4 to 6 ft. Pkt. 15c.; ⅛oz. 75c.; ¼oz. $1.25; ½oz. $2.00; oz. $3.75.

744. Pacific Hybrids, Mixed. Delphinium lovers pronounce these the finest Delphinium grown. They are truly giants, usually 6 feet or more, with strong stems and spikes of lovely flowers as large as a silver dollar. Plants are practically immune to mildew and are the healthiest Delphinium we have seen. Pkt. 35c.; ⅛oz. $1.25; ¼oz. $2.25; ½oz. $4.00; ½oz. $7.50.

Dusty Miller A.

750. Centaurea candidissima. Attractive silvery green laciniated foliage. Fine for edging borders and in hanging-baskets. 18 in. Pkt. 20c.; ⅛oz. 70c.; ⅛oz. $1.25; ¼oz. $2.00.

Euphorbia A., R-G.

753. Variegata (Snow-on-the-Mountain). Plants grow to 2 feet and have green foliage margined with white. A popular border plant. Pkt. 15c.; ½oz. 65c.; oz. $1.10.

Feverfew P.

958. Matricaria capensis alba. Two-foot plants with dark cut foliage and small, double, white flowers on good cutting stems. Pkt. 15c.; ⅛oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

765. Gourds, Mixed
Pkt. 15c.

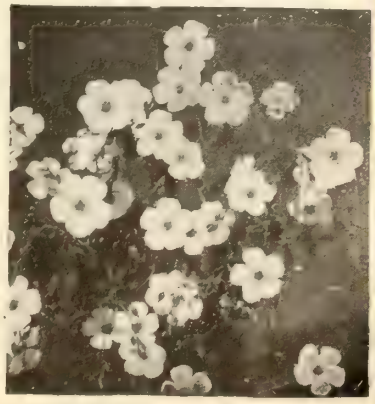
758. Gaillardia, Annual, Mixed.
Pkt. 10c.

744. Delphinium, Pacific Hybrids.
Pkt. 35c.

762. Gilia capitata. Pkt. 10c.

738. Double English Daisy Mixed.
Pkt. 20c.

813. Nemesia, Mixed. Pkt. 15c.



679. Linum perenne. Pkt. 15c.

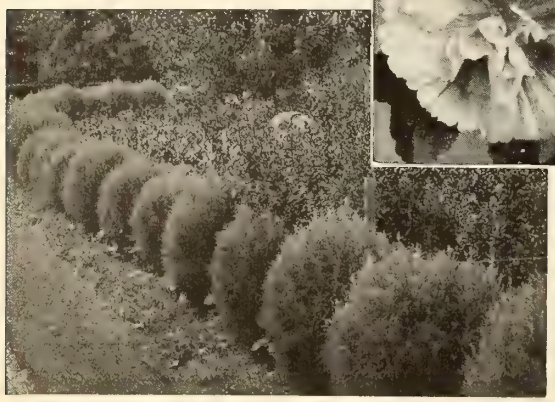
766. Gypsophila elegans grandiflora. Pkt. 10c.

767. Helichrysum, Finest Mixed Pkt. 15c.

792. Lobelia compacta, Crystal Palace Pkt. 15c.

775. Hollyhock Indian Spring Pkt. 15c.

777. Kochia Childsi. Pkt. 10c.



Fragrance

Do you grow flowers just to look at, or must they smell good, too? Mignonette with its unforgettable sweetness is not much to look at—it would soon disappear from gardens if it should lose its fragrance—while Heliotrope, another wonderfully fragrant flower, pleases as well with its beauty.

Increase your garden pleasure by studying your flowers and grow for fragrance as well as beauty.

Forget-Me-Not P., R-G.

755. Myosotis alpestris, Indigo Blue. A lovely April-blooming, dwarf plant with blue flowers, useful for carpeting and planting among tulips. Prefers moist soil. Pkt. 20c.; 1/16oz. 60c.; 1/8oz. $1.00; 1/4oz. $1.75; 1/2oz. $3.00.

Four o'Clock (Marvel of Peru) A.

756. Mirabilis Jalapa. Bushy plants to 2½ feet with myriads of red, yellow or white flowers opening at about 4 P.M. Pkt. 10c.; oz. 55c.; 1/4lb. $2.00.

Foxglove (Digitalis) B.

748. Gloxiniæflora, Shirley Hybrids. Plants 3 to 4 feet high with long spikes of tubular, thimble-like flowers of various colors. The "thimbles" are heavily spotted inside. Pkt. 15c.; 1/4oz. 50c.; 1/2oz. 85c.; oz. $1.55.

Gaillardia (Blanket-Flower) A., P.

Border and bedding plants with showy flowers useful for cutting. They bloom from early summer into fall.

758. Annual, Single Mixed. A. A fine mixture with reds and yellows predominating. Pkt. 10c.; 1/4oz. 50c.

759. The Dazzler. P. Large flowers of dark red with Orange petal-tips. Striking. Pkt. 15c.; 1/4oz. 65c.

760. Grandiflora, Mixed. P. Lovely single flowers with centers of shades of red and the outer petals yellow. Will bloom first year if planted early. Pkt. 15c.; 1/4oz. 65c.

761. Lorenziana, Double Mixed. A., R-G. A free-flowering double strain of red, yellow, orange, and rose shades. 15 in. Pkt. 15c.; 1/4oz. 65c.; 1/2oz. $1.10.

Geranium

661. Zonale, Mixed Colors. A. A good bedding plant. Colors include pink, crimson and white. Pkt. 50c.; 1/16oz. $1.25; 1/8oz. $2.00; 1/4oz. $3.50.

Gerbera (Transvaal Daisy) P.

963. A fine greenhouse perennial with single and semi-double flowers in a greatly improved color range. Pkt. 50c.

Gilia A.

762. Capitata. A splendid annual about 2 feet tall with lovely lavender-blue flowers. Pkt. 10c.; 1/4oz. 40c.

Godetia (Satin Flower) A.

969 Tall Double Varieties, Mixed. Beautiful annuals with showy flowers of satiny texture. Prefers cool location. Pkt. 10c.; 1/4oz. 40c.; 1/2oz. 75c.; oz. $1.25.

Gomphrena A.

764. Globosa rubra (Globe Amaranth). Attractive, purple, clover-like heads which are usually dried for winter bouquets. Pkt. 10c.; 1/4oz. 25c.; 1/2oz. 45c.; oz. 80c.

Gourds A.

Rapid-growing vines with variously shaped fruits which are dried and used as ornaments (a few have utilitarian value).

680. Large Varieties Mixed.

765. Large and Small Sorts Mixed.

Either of above, pkt. 15c.; oz. 55c.; 1/4lb. $1.75

Gypsophila (Babys-Breath) A., P.

The 2-foot plants bear a cloudy mass of tiny white flowers. Grown to cut and use with other cut-flowers.

766. Elegans grandiflora, Covent Garden Improved. A. An improved giant pure white, unsurpassed as to size and form of bloom. Pkt. 10c.; 1/2oz. 25c.; oz. 45c.

964. Elegans carminea. A. Carmine-pink. Pkt. 15c.; 1/4oz. 50c.; 1/2oz. 90c.

817. Paniculata. P. Single; white. Pkt. 20c.; 1/4oz. 35c.; 1/2oz. 65c.; oz. $1.20.

Hearts and Honey Vine A.

(NEW FOR 1954)

944. Ipomoea Quamoclit hybrida. An easily grown annual vine with fern-like foliage and masses of bright bloom until frost. Flowers are bright orange with yellow center in the morning, changing to pinkish red and then clear bright rose-pink with white center. Pkt. 35c.; 3 pkts. $1.00.

Helichrysum (Strawflower) A.

767. Finest Mixed. The best of the so-called Everlastings used as dried flowers for winter decorations. The brightly colored flowers make fine displays when grown in beds. Double flowers in all the desirable colors. 2½ ft. Pkt. 15c.; 1/8oz. 40c.; 1/4oz. 65c.; 1/2oz. $1.10.

Heliotrope A.

768. Pacific Hybrids, Dark Shades. Tender plants which will not stand cold. Start seed indoors and do not move to garden until May. Pkt. 15c.; 1/16oz. 60c.; 1/8oz. $1.00.

Hibiscus P.

769. Mallow Marvels, Mixed. Strong shrub-like plants, 5 to 8 feet tall, with huge single flowers 6 to 8 inches across of pink, white and red. Blooms from June to September. Pkt. 15c.; 1/8oz. 40c.; 1/4oz. 65c.; 1/2oz. $1.10.

Hollyhocks A., P.

775. Indian Spring. A. If sown very early this will give splendid bloom. Plants grow about 4 to 5 feet and bear lovely semi-double and double fringed flowers in shades of pink. Pkt. 15c.; 1/4oz. 50c.; 1/2oz. 85c.

774. Double Mixed. P. Favorite background plants, 6 to 7 feet tall, thriving almost anywhere and blooming during August and September. Pkt. 15c.; 1/8oz. 60c.; 1/4oz. $1.00; 1/2oz. $1.75; oz. $3.00.

Hunnemannia (Mexican Tulip Poppy) A.

552. Sunlite. Large yellow, semi-double poppy-like flowers on bushy plants with beautiful blue-green foliage. Pkt. 15c.; 1/4oz. 50c.; 1/2oz. 90c.

Hyacinth Bean A.

776. Dolichos. A decorative vine to 10 feet with white or purple flowers followed by ornamental seed-pods. Silvery pods follow the white flowers and ruby-purple pods the purple flowers. Pkt. 20c.; oz. 35c.; 1/4lb. $1.15.

Kochia A.

777. Childsi (Burning Bush; Summer Cypress). Pyramidal bush 2½ feet high, with feathery light green foliage which turns crimson in early autumn. Flowers are unimportant but plants make a lovely hedge. Pkt. 10c.; 1/2oz. 30c.; oz. 50c.

Kudzu Vine P.

637. Pueraria Thunbergiana. Handsome purple flowers on a very vigorous vine. Perfectly hardy, getting more beautiful each year. Pkt. 20c.; 1/4oz. 40c.; 1/2oz. 65c.

Lantana A.

779. Dwarf Hybrids, Mixed. A splendid bedding plant; verbena-like heads of colorful flowers all summer. Also a splendid pot-plant for the house. Good mixture of colors. Pkt. 15c.; 1/4oz. 80c.; 1/2oz. $1.40.

Larkspur A.

DOUBLE GIANT IMPERIAL

The tall, upright, compact basal-branching habit of the Giant Imperials has made them popular Larkspurs for florists and home-garden use. The tall spikes of double flowers, carried on stems 4 to 5 feet long, require only about one-half the space needed by the old stock-flowered type.

780. Blue Spire. Deep violet-blue.
781. Blue Bell. AAS. Azure-blue.
783. Carmine King Improved. Deep carmine-rose.
784. Lilac King. Rich lilac.
785. Miss California. Soft salmon-pink.
786. Rose King. Rich rose.
787. White King. AAS. Glistening white.
782. Finest Mixed. A superior mixture.

Any of the above Giant Imperial Larkspurs, pkt. 15c.; 1/4oz. 45c.; 1/2oz. 85c.; oz. $1.55

Linaria (Toadflax) A., R-G.

789. Fairy Bouquet Mixture. Miniature snapdragon-like flowers in bright and pastel shades on compact 8 to 10-inch plants. Pkt. 10c.; 1/4oz. 75c.; 1/2oz. $1.25.

Linum P., R-G.

679. Perenne. Dainty sky-blue flowers on 1½-foot plants from May to August. Pkt. 15c.; 1/4oz. 50c.

Lobelia A., R-G.

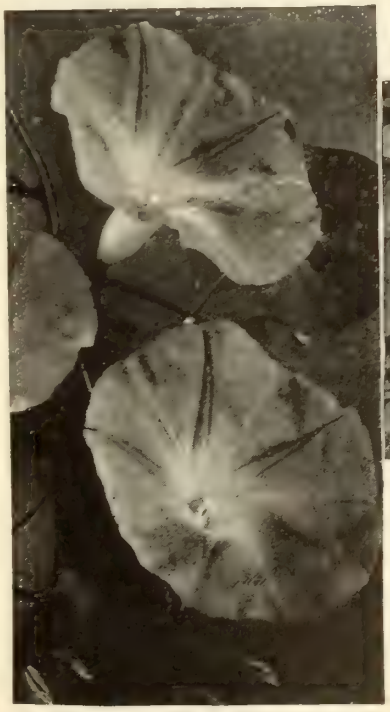
792. Compacta, Crystal Palace. An especially desirable edging plant growing 4 inches high. Flowers dark blue with dark foliage. Pkt. 15c.; 1/16oz. 60c.; 1/8oz. $1.00.

791. Hybrida pendula, Sapphire. This Lobelia is excellent for hanging baskets and window boxes because of its trailing habit. Flowers are deep blue with white eye. Dark foliage. Pkt. 15c.; 1/16oz. 60c.; 1/8oz. $1.00.

ALL PRICES SUBJECT TO MARKET CHANGES

794. Lupinus Russell Strain, Mixed Pkt. 15c.

782. Larkspur, Double Giant Imperial, Mixed Pkt. 15c.



808. Morning-Glory, Heavenly Blue, Clarke's Variety Pkt. 15c.

810. Moonflower. Pkt. 15c.

Morning-Glories

The Morning-Glories and Moonflowers are another group which will not do their best in rich soil.

Soak the hard seeds before planting in unfertilized ground.

803. Marigold, Dwarf Double French, Mixed Pkt. 10c.

806. Marigold, Yellow Supreme Pkt. 15c.

800. Marigold, Harmony Pkt. 10c.

798. Marigold, Flash Pkt. 10c.

Marigolds

Like Petunias and Zinnias, the Marigold is another annual family with members for many uses.

For rich yellows and oranges the Marigolds are unsurpassed, and a bed of one variety of the dwarf French type of the Harmony group provides color in mass over a long period with little care, while the tall varieties furnish long-stemmed flowers to cut.

Lunaria B.

793. Honesty (Money Plant). Bushy plants, 1½ to 2 feet tall, bear lilac-purple flowers in profusion followed by silvery seed-pods desirable for winter bouquets. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.

Lupinus P.

794. Russell Strain, Mixed. Plants 2 to 4 feet, with long spikes of flowers resembling sweet peas. An excellent garden decorative and cut-flower. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 80c.; ½oz. $1.40.

Marigolds A.

Favorite annuals thriving in almost any ground and providing quantities of bloom for garden color and long-lasting flowers to cut.

LARGE-FLOWERED, TALL

799. Gigantea, Sunset Giants. Great 5 to 6-inch fragrant, double flowers in shades of orange, yellow, lemon and primrose. Strong 3-foot plants. Pkt. 10c.; ¼oz. 60c.; ½oz. $1.00.

806. Yellow Supreme. AAS. Lemon-yellow. Honey fragrance. Pkt. 15c.; ¼oz. 65c.; ½oz. $1.10.

804. African Double, Lemon Ball. Pure canary-gold. Pkt. 15c.; ⅛oz. 40c.; ¼oz. 65c.; ½oz. $1.10.

805. African Double, Orange Ball. Orange-yellow. Pkt. 15c.; ⅛oz. 40c.; ¼oz. 65c.; ½oz. $1.10.

807. African Double, Mixed. Tall; double. Pkt. 10c.; ¼oz. 50c.; ½oz. 85c.; oz. $1.55.

CARNATION-FLOWERED

842. Frills. Frilly, waved petals of bright gold color. Odorless foliage. Grows 2 feet tall. Pkt. 20c.; ¼oz. 50c.

CHRYSANTHEMUM-FLOWERED

771. Glitters. All-America Winner, 1951. Clear yellow flowers with fringed outer petals; double. Bushy plants 2½ to 4 feet tall. Pkt. 20c.; ⅛oz. 45c.; ¼oz. 75c.

638. Mammoth Mum. Huge flowers 4 inches across, of lemon-yellow. 2 to 3 ft. Pkt. 20c.; 1/16oz. 40c.; ⅛oz. 70c.

SMALL FRENCH DOUBLE

800. Harmony. Beautiful scabiosa-shaped, double flowers of deep orange with a collar of maroon petals. Plants grow 6 to 8 inches tall and bloom freely, making it an ideal bedding variety for garden color, for spots in the border and for cutting. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.

839. Lemondrop. Very double, canary-yellow flowers on compact, 9-inch plants. Excellent for bedding. Profuse bloomer. Pkt. 25c.; 5 pkts. $1.00.

797. Spry. Light orange crested center and maroon petals. Dwarf and compact. Pkt. 10c.; ⅛oz. 30c.; ¼oz. 50c.; ½oz. 85c.

802. Yellow Pygmy. One-inch flowers of light lemon-yellow on 8-inch plants. Pkt. 15c.; ¼oz. 50c.; ½oz. 90c.

803. Dwarf Double French, Mixed. Splendid free-blooming bedding type about a foot tall. A real treasure. Pkt. 10c.; ¼oz. 40c.; ½oz. 65c.; oz. $1.10.

DWARF FRENCH SINGLE

798. Flash. All-America Winner. In most of the flowers a base color of tangerine is overlaid or marked with rich marigold-red. Uniform and compact in growth, averaging 18 inches in height and 24 to 30 inches in spread. Pkt. 10c.; ¼oz. 40c.; ½oz. 65c.; oz. $1.10.

639. Naughty Marietta. Mound-like plants with 2½-inch, bright gold flowers blotched and striped red. 1 ft. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25.

Morning-Glory (Ipomoea) A.

Vigorous vines with lovely large flowers open in early morning and all day during cloudy days. Plant in poor soil for best bloom. Soak or file seeds for good germination.

640. Darling. New. Rich wine-red with snowy white throat. Very showy and distinctive. Pkt. 20c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.30.

808. Heavenly Blue, Clarke's Variety. An early-blooming variety with very large flowers. Pkt. 15c.; ½oz. 45c.; oz. 80c.

809. Imperial, Mixed. Large flowers of many colors. Pkt. 10c.; ½oz. 45c.; oz. 80c.

810. Moonflower. Large white flowers open at night and during cloudy days. Strong growth with dense foliage. Pkt. 15c.; ½oz. 45c.; oz. 75c.; ¼lb. $2.50.

MORNING-GLORY, continued

811. Pearly Gates. Silver Medal, 1942 All-America Selections. A sport of Clarke's Heavenly Blue, identical except in color which is satiny white with a creamy throat. Pkt. 20c.; ½oz. 65c.; oz. $1.10.

812. Scarlet O'Hara. Gold Medal, 1939 All-America Selections. An early variety blooming in about 65 days from seed. The 3½-inch flowers are dark wine-red. A strong-growing plant. Pkt. 15c.; ¼oz. 45c.; ½oz. 75c.

Mignonette (Reseda odorata) A.

An old-fashioned flower loved for its exquisite fragrance. Does best in cool weather and a second planting should be made in August for autumn bloom.

959. Machet. Plants 12 inches high with red and yellow flowers of extra sweetness. Pkt. 10c.; ½oz. 75c.; oz. $1.25.

Nasturtiums A.

Lovely annuals thriving on poor sandy soil and coming into bloom within a few weeks after sowing. Keep plants free of black aphis by spraying with Black-Leaf 40. The green seeds are used for peppery pickles.

DWARF VARIETIES. 1 ft.

818. Gem Mixture. Sweet-scented, semi-double flowers in a fine mixture of light and dark colors. Compact, dwarf plants. Pkt. 10c.; oz. 55c.; ¼lb. $1.75.

819. Single, Mixed. Splendid mixture of truly dwarf singles. A good companion to the Gem Mixture of semi-doubles. Pkt. 10c.; oz. 50c.; ¼lb. $1.50.

SEMI-DWARF VARIETIES. 1½ ft.

820. Golden Gleam. Large, golden yellow, semi-double, sweetly scented flowers on bushy plants with short runners. Pkt. 10c; oz. 50c.; ¼lb. $1.50

821. Scarlet Gleam. Fiery orange-scarlet, semi-double flowers to 3 inches across. Fine plants. Pkt. 10c.; oz. 50c.; ¼lb. $1.50

822. Gleam Hybrids. AAS. A mixture of all the Gleam varieties. Pkt. 10c.; oz. 50c.; ¼lb. $1.50.

TALL VARIETY

823. Tall, Mixed. The 8 to 10-foot runners can be trained to fences and trellises or spread over walls, etc. A wide range of colors. Pkt. 10c.; oz. 50c.; ¼lb. $1.50.

Nemesia A.

813. Mixed. Excellent bedding plants to 1 foot high with attractive flowers in a wide range of colors. Pkt. 15c.; ⅛oz. 70c.; ⅛oz. $1.25.

Nemophila A.

957. Mixed. Bright light blue flowers on 8-inch plants. Makes a nice bed. Pkt. 10c.; ¼oz. 40c.; ½oz. 65c.

Nicotiana (Flowering Tobacco) A.

815. Affinis. Fragrant, star-shaped, pure white flowers all summer and fall. 2 to 3 ft. Pkt. 10c.; ¼oz. 40c.

816. Hybrids, Mixed. Showy 2 to 3-foot plants with fragrant flowers in a variety of colors. Pkt. 10c.; ¼oz. 40c.

Nierembergia A.

824. Purple Robe. Bronze Medal, 1942 All-America Selections. Cushion-like mats covered with lovely violet-blue, cup-shaped flowers. A perennial in mild climates. Pkt. 25c.

Nigella A.

825. Damascena, Miss Jekyll (Love-in-a-Mist). Double blue flowers among fine feathery foliage. Blooms profusely. Good for borders and for cutting. Pkt. 10c.; ½oz. 50c.; oz. 85c.

Pansies A., R-G.

Pansies may be sown in August or September for early bloom the following spring or may be planted early in the spring for later bloom. Seedlings need winter protection.

956. Alpenglow. Velvety Indian red with dark blotch on lower petals. Pkt. 35c.; ⅛oz. $1.50; ⅛oz. $2.50.

955. Swiss Blue (Ullswater). Large, ultramarine-blue flowers with darker blotch. Pkt. 35c.; ⅛oz. $1.50; ⅛oz. $2.50.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

959. Mignonette, Machet. Pkt. 10c.

816. Nicotiana Hybrids, Mixed Pkt. 10c.

820. Nasturtiums, Golden Gleam. Pkt. 10c.

958. Feverfew. Pkt. 15c.

957. Nemophila, Mixed Pkt. 10c.

755. Forget-me-not. Pkt. 20c.

827. Pansy, Swiss Giants. Pkt. 35c.

841. Petunia Rosy Morn Pkt. 10c.

843. Petunia, Topaz Rose Pkt. 15c.

948. Petunia, Fluffy Ruffles. Pkt. 25c.

PANSIES, continued

826. Giant Trimardeau, Mixed. This mixture has a wide range of colors and the large flowers have delightfully marked faces. Pkt. 20c.; 1/8oz. 80c.; 1/4oz. $1.50; 1/2oz. $2.75; oz. $5.00.

827. Swiss Giants Reselected. Outstanding for size of flowers and full range of colors. Long, strong stems hold the flowers well above the foliage. Pkt. 35c.; 1/16oz. $1.50; 1/8oz. $2.50; 1/4oz. $4.50; oz. $15.00.

828. Super Maple Leaf Giants, Mixed. The largest-flowered strain. This is a special selected strain with flowers perfectly round in shape and of a velvety texture. Colors tend to the darker shades and plants are compact, yet husky. Pkt. 35c.; 1/16oz. $1.75.

Petunias A.

Truly everybody's flower. They are easy to grow and from early summer until frost they provide color in quantity. For bedding, for the border, window-box or potting, they are unsurpassed. There are many types of both plant and flower. All are beautiful; some are sensational.

SINGLE LARGE-FLOWERED RUFFLED

948. Fluffy Ruffles. A fine mixture of veined and bicolor shades beautifully fringed, so heavily ruffled they appear double. Best for home gardens. Pkt. 25c.

945. Theodosia. The largest fringed rose Petunia with a gold throat. Pkt. 25c.

830. Giants of California Ruffled, Mixed. A well-balanced mixture of large fringed and ruffled flowers of light and dark colors, including pink and rose shades with attractive throats. Pkt. 25c.; 1/64oz. $2.00.

831. Dwarf Giants of California, Dark and Light Shades. Dwarf, sturdy plants especially suited to pot-culture. Flowers are beautifully ruffled and fringed. Pkt. 35c.; 1/64oz. $2.25.

F_1 HYBRID PETUNIAS

951. Ballerina. All-America Winner. Large, delicately fringed blooms of glowing salmon-pink. Compact, 12-inch growth. Pkt. 50c.

952. La Paloma. A heavily fringed single white flower of medium size. For bedding or pots. Pkt. 50c.

953. Tango. Deep salmon-red, fringed flowers. Uniformly dwarf, base branching, 12 inches high. Pkt. 50c.

GIANT SINGLE PLAIN-EDGED PETUNIAS

833. Dwarf Elk's Pride. Lovely deep velvety purple. Very compact. 9 in. Pkt. 25c.

960. Snowstorm Improved. Good florists' white; yellow-shaded throat. Pkt. 25c.

835. Giant-flowered, Mixed. A mixture of large-flowering single varieties. Pkt. 25c.; 1/64oz. $1.75.

SINGLE BEDDING PETUNIAS

832. Celestial Rose Reselected. Compact and free flowering. Large, deep rose flowers. Excellent for pot-plants and bedding. Pkt. 15c.; 1/16oz. 70c.; 1/8oz. $1.25; 1/4oz. $2.00.

949. Comanche. AAS. All-America Winner, 1953. Rich scarlet. Grows 15 inches tall. Pkt. 50c.

946. Fire Chief. AAS. Newly opened flowers are brightest scarlet-red, turning deep salmon with age. Pkt. 25c.; 1/32oz. $1.50.

834. Flaming Velvet. AAS. Beautiful blood-red single, flowers. Pkt. 15c.; 1/16oz. 60c.; 1/8oz. $1.00.

846. General Dodds. Fine for bedding. Satiny blood-red. Pkt. 15c.; 1/8oz. 75c.; 1/4oz. $1.25.

947. Howard's Star. Deep crimson starred blush-white. Pkt. 25c.

954. Lipstick. Carmine-rose overlaid with salmon. Early and very free flowering. Vigorous, 12 to 14-inch plant. Pkt. 25c.

836. Popcorn. A new early white Petunia. Very dwarf and compact. Fine for pot work and bedding. Pkt. 50c.

841. Rosy Morn. (Hybrida nana erecta.) Rose with white throats on 12-inch plants. Pkt. 10c.; 1/16oz. 60c.; 1/8oz. $1.00; 1/4oz. $1.75; oz. $5.00.

843. Topaz Rose. (Hybrida.) The 1 1/2-foot plants bloom freely with flowers of fiery rose, suffused with gold. Pkt. 15c.; 1/8oz. $1.00; 1/4oz. $1.75.

844. DeLuxe Bedding Mixture. An outstanding mixture of the largest-flowered varieties in the hybrid group. Pkt. 10c.; 1/16oz. 45c.; 1/8oz. 75c.; 1/4oz. $1.25.

BALCONY TYPES (Hybrida pendula)

Large, single flowers. Plants of trailing habit with 1 1/2 to 2-foot runners. Fine for window-boxes.

847. Deep Blue. **849. White**
848. Red **961. Rose.** **850. Mixed**

Any of above Balcony Petunias, pkt. 15c.; 1/16oz. 75c.; 1/8oz. $1.25; 1/4oz. $2.00

Phlox Drummondi A.

Branching plants 8 to 12 inches tall, bearing heads of colorful bloom a few weeks after sowing seed.

852. Globe Phlox Mixed. Grows only 5 or 6 inches tall. Rounded plants covered with bloom Royal purple, white and other colors. For bedding, low edgings and pots. Pkt. 35c.; ⅛oz. $1.00.

851. Gigantea, Art Shades. Strong 8 to 10-inch plants with flowers 1½ inches across in soft shades. Pkt. 15c.; ⅛oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75.

855. Cecily Mixed Dwarf Compact. Large-flowering. Pkt. 15c.; ⅛oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00.

PHLOX DECUSSATA P.

772. Beltsville Beauty. A wide mixture of colors including white with salmon eye, pinks of various shades, reds, maroons, etc. Pkt. 25c.

Physalis (Lantern Plant) P.

856. Francheti. Orange-scarlet fruits. Pkt. 15c.; ⅛oz. 75c.

Pinks (Dianthus) A., P., R-G.

Brilliant flowers all summer and fall. Most varieties are about a foot tall, are splendid bed and border plants, fine rock-garden specimens and desirable for cutting.

745. Heddewigi, Double Ruffled Beauty, Mixed. A. Lovely fringed flowers of all colors. Pkt. 15c.; ¼oz. 80c.; ½oz. $1.40.

746. Heddewigi, Single, Gaiety Mixed. A. Large flowers brilliantly colored and delightfully cut and fringed. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.30.

747. Plumarius (Pheasant's Eye). P. Single, fringed clove-scented flowers of red, pink and white in profusion in May and June. Low spreading. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25.

648. Tetraploid Heddensis, Westwood Beauty. A., R-G. This new tetraploid variety is more resistant to heat than the ordinary Dianthus. The flowers are shades of red with long stems. Pkt. 15c.; ¼oz. 50c.; ½oz. 85c.; oz. $1.55.

736. Chinensis, Double Finest Mixed (China Pinks). Plants 20 inches tall. Flowers produced in clusters. Pkt. 10c.; ½oz. 65c.; oz. $1.20.

Poppies A., P.

ANNUAL VARIETIES

752. California Poppy Mixed (Eschscholtzia). A. Easily grown annuals to be sown where they are to remain and thinned to stand 12 inches apart. Do not try to transplant them. Plants are low and spreading, with fine-cut foliage. Blooms all summer. Colors include carmine and orange-scarlet, as well as the usual white, yellow and orange. Pkt. 10c.; ½oz. 45c.; oz. 80c.

857. Sweet Briar. A double Shirley with flowers of wild-rose-pink. Pkt. 10c.; ¼oz. 25c.; ½oz. 45c.

858. Shirley, Single Mixed. A fine mixture of this grand Poppy. Pkt. 10c.; ½oz. 45c.; oz. 75c.

POPPIES, PERENNIAL VARIETIES

859. Iceland Poppy, Sanford's Giant Strain, Mixed (*Papaver nudicaule*). Very long stout stems bearing large flowers; bloom all summer. The fine-cut grayish foliage is attractive and the papery flowers are beautiful. All colors. Pkt. 15c.; ⅛oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75.

860. Oriental Poppies in Mixture. Plants grow 2 to 3 feet tall and bloom in June. Pkt. 15c.; ⅛oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75.

Portulaca A., R-G.

A gay bedding plant growing only a few inches high and thriving in light sandy soil in full sun. Use for edgings solid beds and rockeries.

861. Double, Mixed. Pkt. 15c.; ⅛oz. 75c.; ⅛oz. $1.25 ¼oz. $2.00.

862. Single, Mixed. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.

Primula (Cowslip) P.

854. Veris Hybrids. Fragrant yellow flowers in early spring. 8 in. Pkt. 35c.

Pyrethrum P.

863. Roseum, Mixed (*Chrysanthemum coccineum*). The Painted Daisies are long-stemmed, daisy-like flowers of various colors. A good cut-flower. Pkt. 15c.; ⅛oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00.

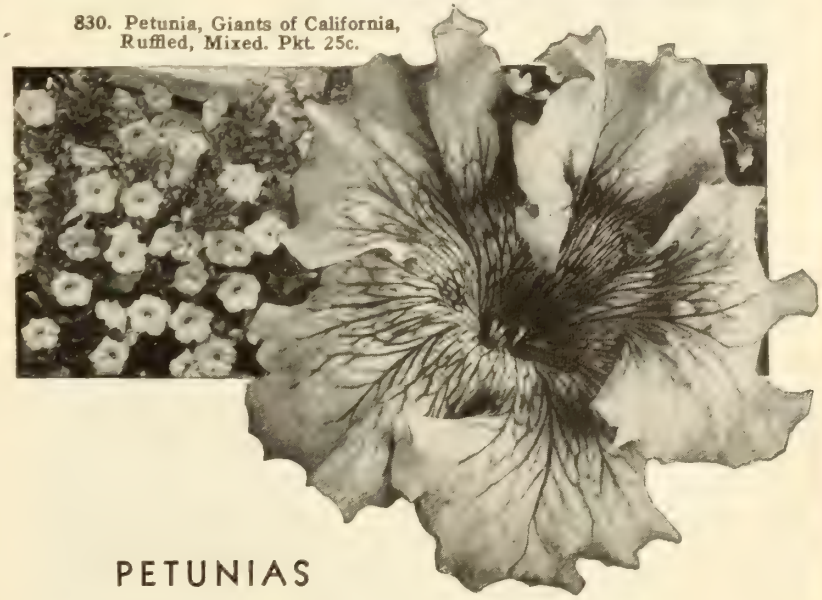
ALL PRICES ARE SUBJECT TO MARKET CHANGES

945. Petunia, Theodosia. Pkt. 25c.

851. Phlox Drummondi gigantea, Art Shades. Pkt. 15c.

946. Petunia, Fire Chief All-America Sweepstakes Winner for 1950. Pkt. 25c.

830. Petunia, Giants of California, Ruffled, Mixed. Pkt. 25c.



PETUNIAS

The Petunia is another of those important annuals of many uses.

There are the large-flowered doubles so fine when grown in pots; the Balcony type, lovely in a hanging-basket or when drooping over the side of a window-box or garden urn. There are compact little bush kinds which look well at the edge of borders, while all types are delightful when planted in solid beds for masses of color.

Every garden needs lots of Petunias.

870. Scabiosa, Rosette
Pkt. 10c.

Portulaca

Ever plant a solid bed of Portulaca? If not, you have missed something. Portulaca likes full sun and light sandy soil, and if not disturbed will come up year after year making a gay-colored rug.

700. Salpiglossis, Mixed.
Pkt. 10c.

Sweet Peas, Early-flowering Spencer
Pkt. 15c.

897. Statice sinuata. Choice Mixed. Pkt. 10c.

874. Schizanthus (Butterfly Flower)
Pkt. 15c.

Ricinus (Castor-Bean) A.

864. Communis zanzibarensis. Large plants, 6 feet or more tall, with large foliage giving a tropical effect. Pkt. 20c.; oz. 65c.; ¼lb. $2.00.

Rock-Garden Annuals

941. Finest Mixture. A. Good for making a quick effect in the rock-garden. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.

Salpiglossis (Painted Tongue) A.

700. Mixed. An "easy" annual growing 2 feet tall with gay flowers shaped like petunias. The spectacular flowers have a base of one color and are veined and marked with pure gold. Prefers full sun and not too much water. Pkt. 10c.; ⅛oz. 25c.; ¼oz. 45c.

Salvia (Scarlet Sage) A., P.

The scarlet flowers of these Salvias are the most striking in the late summer and autumn garden.

866. Bonfire (Clara Bedman). Compact, bushy, 2-foot plants with flowers of brilliant scarlet. Pkt. 20c.; 1/16oz. 75c.; ⅛oz. $1.25; ¼oz. $2.25; oz. $7.50.

868. Splendens Red. Taller, to 3 feet. Bright scarlet flowers. Pkt. 15c.; ⅛oz. $1.00; ¼oz. $1.75; oz. $6.50.

867. Farinacea, Blue Bedder. P. Plants 2½ feet high with beautiful blue flowers from July to October. A perennial but will bloom first year if planted in spring. Pkt. 25c.; 1/16oz. 85c.; ⅛oz. $1.50.

853. Harbinger. Early. Dwarf compact plants with scarlet flowers. Remains in bloom all summer if seeded indoors in February. Pkt. 25c.; 1/16oz. $1.25.

Saponaria A.

641. Vaccaria rosea. Pale pink flowers in loose cymes. 3 ft. Pkt. 10c.; ½oz. 30c.; oz. 50c.

Scabiosa (Mourning Bride) A., P.

869. Blue Moon. A. Fully double, ball-shaped flowers of deep lavender-blue. Plants grow over 3 feet tall. Pkt. 15c.; ¼oz. 75c.; ½oz. $1.25.

773. Coral Moon. A. New. Full range of salmon-pink from light to deep shade. Broad, frilled petals arranged in a perfect ball. Pkt. 20c.; ⅛oz. 45c.; ¼oz. 80c.; ½oz. $1.40; oz. $2.55.

870. Rosette. A. A new large-flowering type with lovely "pin-cushions" of deep rose suffused salmon. A good bloomer. 3½ ft. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.

871. Imperial Hybrids. Brilliant mixture of all Scabiosa colors in the new ball-shaped type. Fine for cutting. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 75c.; ½oz. $1.25.

872. Caucasica (Blue Bonnet). P. These giant hybrids are fringed and ruffled; shades of blue from lavender to dark blue. Pkt. 15c.; 1/16oz. 75c.; ⅛oz. $1.25.

Scarlet Runner Bean A.

873. Phaseolus coccineus. A rapid-growing vine with sprays of brilliant red flowers like pea blossoms. The dry, ripe Beans are bright red. Pkt. 10c.; ¼lb. 55c.

Schizanthus (Butterfly Flower) A., R-G.

874. Pinnatus, Butterfly Mixture. Fine bright mixture. Free-flowering, compact pyramidal plants. Blooms all summer. 12 to 15 in. Pkt. 15c.; 1/16oz. 35c.; ⅛oz. 60c.

Snapdragon (Antirrhinum) A.

One of the "easy-to-grow" flowers blooming continuously all summer and fall. Fine for borders and cutting.

649. Tetraploid, Superfine Mixed (Tetra Snap). The most satisfactory outdoor Snap offered today. Plants tall, husky and erect, with huge, ruffled florets and long spikes. Many colors and bicolors, some veined. Pkt. 25c.; 1/16oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00; ½oz. $3.50.

RUST-RESISTANT VARIETIES

666. Rosalie. Base-branching plants producing six to eight huge spikes of large, rich deep rose flowers with an underlying tone of amber. 2½ ft. Pkt. 20c.; 1/16oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00.

665. University of California Mixture. Perfected by the University of California after years of testing. This mixture contains all of the most desirable colors and is almost totally rustproof. 2½ ft. Pkt. 10c.; ⅛oz. 45c.; ¼oz. 80c.; ½oz. $1.40; oz. $2.55.

SUPER MAJESTIC

This type is completely base branching. Grows 18 to 20 inches high, with flowers almost as large as the Giant type. Ideal for bedding.

671. Super Majestic Finest Mixed. Brilliant colors. Pkt. 15c.; ⅛oz. $1.00; ¼oz. $1.75; ½oz. $3.00.

SNAPDRAGON, continued

MAXIMUM GIANT-FLOWERED

The tallest rust-resistant Snapdragons, producing long spikes for cutting.

670. Alaska. Fine white
668. Apple Blossom. Rosy pink with white tube.
669. Campfire. Luminous scarlet
678. Yellow Giant. Deep yellow

Any of above four varieties, pkt. 15c; 1/16oz. 75c.; 1/8oz. $1.25; 1/4oz. $2.00

667. Maximum Giant-Flowered Mixed. A fine mixture of brilliant colors. 2 3/4 ft. Pkt. 15c.; 1/16oz. 45c.; 1/8oz. 75c.; 1/4oz. $1.25

Statice A.

897. Sinuata. Choice Mixed. Cloud-like masses of colorful flowers. May be dried for winter use. Pkt. 10c.; 1/4oz. 35c.; 1/2oz. 60c.; oz. $1.00

Stocks (Gilliflower) A.

876. Dwarf, Double Ten-Weeks, Mixed. A great cut-flower. Plants 12 inches with flowers of white, yellow, pink and blue. Pkt. 15c.; 1/8oz. 60c.; 1/4oz. $1.00.
646. Double Giant Column. (Improved Excelsior Non branching.) Immensely fully double close spaced flowers, one 2–2 1/2-ft. spike per plant. Pkt. 35c.
653. Evening Scented Stock (*Matthiola bicornis*). An old-fashioned annual grown for the entrancing fragrance which it emits during the evening. Lilac flowers. 2 ft. Pkt. 10c.; 1/8oz. 35c.; oz. 75c.

Sunflower A.

877. Helianthus, Sungold. Spectacular 4 to 5-inch golden yellow double flowers that stand 4 feet high. Pkt. 10c.; 1/8oz. 55c.; oz. 90c.

Sweet Peas A., P.

CULTURE. Sow as early in spring as the ground can be worked in rich, well-limed soil with good drainage. Make a trench about a foot wide and deep and fill to about 4 inches from the top with a mixture of soil, rotted stable manure and humus. Firm soil well. Sow seed and cover with about an inch of soil. Cultivate them and gradually fill up the trench to the level of the ground. One ounce will plant a 15-foot row.

EARLY-FLOWERING SPENCER VARIETIES

886. Florist Blue. Best clear blue.
878. Kate Smith. Scarlet suffused rose
884. Mars. Rich deep crimson
879. Memory. Clear rosy lavender, wavy flowers.
880. Mrs. H. S. Reddick. Brilliant flesh-pink, suffused salmon
881. Oriental. Deep cream, large flowers.
883. Pride. Pure, deep even cerise
888. Waves. New mid-blue. Large; ruffled.
642. White Giant. White seeded. Large florets in fours.

Any of the above Early-flowering Spencer Sweet Peas, pkt. 15c.; 1/2oz. 40c.; oz. 75c.

887. Mixed Early Spencers. Pkt. 15c.; oz. 45c.; 1/4lb $1.65; 1/2lb. $2.75.

SPRING-FLOWERING CUTHBERTSON VARIETIES

For outdoor or indoor culture. A new type of Sweet Pea characterized by its excellent heat resistance. Comes into bloom midway between the early and late Spencers.

Bolgiano's 10 Best

889. Carol. Clear pink on white ground.
890. Coline. Scarlet
891. Evelyn. Salmon-cream.
892. Frank G. Rosy lavender.
893. Hazel. Light blue.
894. Janet. White
895. Jimmy. Fine bright scarlet.
644. Liza. Maroon.
643. Lois. Clear rose-pink.
645. Tommy. Clear marine-blue.
896. Finest Mixed. A well-balanced blend.

Any of above, pkt. 15c.; oz. 50c.; 1/4lb. $1.85

LATE SPENCER OR ORCHID-FLOWERING VARIETIES

The late Spencers produce more flowers and have longer stems than the early varieties.

898. Superb Mixed Spencers. Pkt. 10c.; oz. 40c.; 1/4lb. $1.25.

EVERLASTING SWEET PEAS

778. Lathyrus latifolius. P. Hardy perennial climber growing to 8 feet. Blooms are not fragrant but make good cut-flowers in early spring. Pkt. 20c.; 1/8oz. 45c.; 1/4oz. 75c.; 1/2oz. $1.25.

858. Poppy, Shirley, Single Mixed. Pkt. 10c.

867. Salvia farinacea, Blue Bedder Pkt. 25c

861. Portulaca Double, Mixed Pkt. 15c.

868. Salvia splendens, Red (Scarlet Sage) Pkt. 15c.

914. Wallflower Annual Single Mixed Pkt. 10c.

Dwarf Sweet William

If you have not grown them we urge you to try this grand little Sweet William. Each plant in bloom looks like a compact bouquet of flowers. Don't miss them this year.

Zinnia, Giant Dahlia-flowered Pkt. 10c.

939. Zinnia, New Giant Hybrid Pkt. 25c.

929. Zinnia, Fantasy, Wildfire Pkt. 10c.

938. Zinnia, Lilliput Mixed. Pkt. 10c.

903. Sweet William, Single, Mixed. Pkt. 10c.

Satisfaction from Annuals

Most gardeners grow the same things year after year and never know the pleasure of venturing into new experiences.

Look through our list of annuals this year and try some of the things you have never grown before. A few may disappoint but many will so please that you will never want to be without them again. **Expand your garden experience.**

Sweet Sultan A.

796. Centaurea imperialis, Finest Giant Mixed. Long-stemmed, large, fringed flowers; fragrant. Grows 3 feet tall. Pkt. 15c.; ¼oz. 50c.; ½oz. 85c.

Sweet William (Dianthus barbatus) B., R-G.

An old-fashioned border plant which is usually treated as a biennial, growing new plants every year for the second year's bloom. Plants grow 1 to 1½ feet tall, have large heads of bloom and are used for bedding, borders or the rock-garden

900. Newport Pink. Salmon-pink. Single.
901. Scarlet Beauty. Deep scarlet. Single.
902. White. Pure white. Single.

Any of the above Sweet Williams, pkt. 15c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25; ¼lb. $4.50

903. Single, Mixed. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00; ¼lb. $3.50.

904. Double, Mixed. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.25; ¼lb. $4.50.

905. Dwarf Double, Mixed. A new type only 9 inches high bearing large heads of flowers in a wide range of attractive colors. Pkt. 15c.; ⅛oz. 75c.; ¼oz. $1.25.

Thunbergia (Black-eyed Susan) A.

906. Alata, Mixed. Rapid-growing vines with neat foliage bearing attractive white, yellow or orange flowers, each with a "black eye." Pkt. 15c.; ¼oz. 50c.; ½oz. 90c.; oz. $1.60.

Tithonia A.

801. Torch. All-America Winner, 1951. Orange-scarlet flowers to 4 inches across. Vigorous, free-flowering plant 4 feet tall. Stands the summer heat well. Blooms over a long season. Pkt. 25c.; ⅛oz. 70c.; ¼oz. $1.25.

Torenia A.

907. Fournieri. Blue flowers with yellow centers. A splendid plant for shady borders and beds, flowering profusely where other plants do not grow. Pkt. 35c.; 1/16oz. $1.50.

Tritoma (Red-Hot Poker) P.

908. Hybrida. Seed started indoors from January to March and planted out in April should bloom the first year. Striking red spires of bloom from August on. 3 ft. Pkt. 15c.; ⅛oz. 45c.; ¼oz. 80c.; ½oz. $1.40.

Verbena A., R-G.

Spreading plants, each branch tipped with a dome-like head of small flowers. Splendid bed or border annual.

910. Floradale Beauty. A giant type with large heads of flowers, ranging from bright rose-pink to deep rose-red. Pkt. 20c.; 1/16oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75.

837. Hybrida Grandiflora, Sutton's Blue. Deep royal blue; solid color. Pkt. 20c.; 1/16oz. 60c.; ⅛oz. $1.00; ¼oz. $1.75.

911. Gigantea Hybrida Grandiflora, Finest Mixed. Pkt. 15c.; ⅛oz. 75c.; ¼oz. $1.25; ½oz. $2.00; oz. $3.75.

Vinca A.

912. Rosea, Mixed (Periwinkle). Foot-high plants with shiny dark foliage and neat pink and white flowers. Seed should be started indoors early as it germinates slowly. Pkt. 15c.; ⅛oz. 55c.; ¼oz. 95c.

Viola P., R-G.

913. Cornuta, Mixed (Tufted Pansy). Grows about 6 inches high and bears its lovely flowers in quantity over a long period. Mixture includes yellow, blue, lavender and white varieties. Pkt. 15c.; 1/16oz. 50c.; ⅛oz. 90c.

Wallflower A., P., R-G.

914. Annual Single, Mixed. Very fragrant, red, white, brown and yellow flowers, excellent for early spring bedding. Pkt. 10c.; ½oz. 45c.; oz. 80c.

719. Siberian Wallflower (*Cheirantbus Allioni*). P. The 1-foot plants bear bright orange flowers in profusion. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. $1.00.

Wild Flower Garden

942. Mixture. A. This is a mixture of California native hardy annuals suitable for planting in odd corners or on a vacant lot. They are easily grown varieties very desirable for cutting. Pkt. 10c.; ¼oz. 45c.; ½oz. 75c.; oz. $1.30; ¼lb. $4.50.

Zinnias (Youth-and-Old-Age) A.

One of the most showy and satisfactory annuals for every garden. There is a wide range of types and hues to provide color for the garden and generous quantities of cut-flowers from early summer until frost. They are easy to grow in any good garden soil.

962. Blaze. Top All-America Winner for 1954. See description and color illustration on inside back cover. Pkt. 35c.

829. Persian Carpet. All-America Winner, 1952. Rich tones, like Persian carpets. Flowers of medium size, fine for cutting. Abundant bloom on 12-inch, bushy plants. Pkt. 25c.; ⅛oz. 70c.; ¼oz. $1.25.

939. New Giant Hybrid. These Burpee Hybrids are large, fluffy and ruffled, bigger than the Dahlia-Flowered Zinnias, with attractively curled petals like giant chrysanthemums. Vigorous plants are 3 feet tall with long cutting stems. Pkt. 25c.

GIANT-FLOWERED TALL VARIETIES CALIFORNIA GIANTS

These are the tallest Zinnias, growing 3 to 4 feet high, with very large double flowers on long stems. A splendid cutting type.

915. Cherry Queen. Brilliant cherry-rose.
916. Daffodil. Rich canary-yellow.
917. Enchantress. Light rose, deep rose center.
647. Miss Wilmott. Soft pink.
918. Purity. Largest and best white in Zinnias.
919. Scarlet Queen. Glowing deep scarlet.
920. Violet Queen. Deep purple
921. California Giants, Finest Mixed. All colors.

Any of above, pkt. 10c.; ¼oz. 50c.; ½oz. 85c.; oz. $1.55

DAHLIA-FLOWERED ZINNIAS

Robust plants, 2½ to 3 feet tall, bear many strong stems of fully double, 4 to 5-inch flowers resembling the show type of dahlia. Popular for bedding and to cut.

922. Canary Bird. Rich canary-yellow.
840. Crimson Monarch. Deep crimson.
882. Eldorado. Salmon-apricot.
923. Exquisite. Light rose, deep rose center.
885. Luminosa. Bright pink.
924. Oriole. Orange and gold.
925. Polar Bear. White.
926. Purple Prince. Deep purple.
636. Will Rogers. Lovely deep scarlet.
927. Dahlia-Flowered Finest Mixed. All the Dahlia-Flowered colors.

Any of above, pkt. 10c.; ¼oz. 50c.; ½oz. 85c.; oz. $1.55

MEDIUM-SIZED TALL. Fantasy Type

Plants 2 to 2½ feet high with 3-inch shaggy flowers somewhat like cactus dahlias. Distinctly different from all other Zinnias.

763. Orange Lady. Deep orange.
754. Rosalie. Intense rose.
928. Star dust. AAS. Rich deep golden yellow.
909. White Light. AAS.
929. Wildfire. Dazzling scarlet.
930. Finest Mixed. AAS. Bright mixtures.

Any of above Fantasy Zinnias, pkt. 10c.; ¼oz. 60c.; ½oz. $1.00; oz. $1.80

DWARF EDGING TYPES

838. Creeping Zinnia (*Sanvitalia procumbens*). Double orange-yellow flowers. A sure-fire ground-cover or edging plant. Pkt. 15c.; ⅛oz. 60c.; ¼oz. $1.00; ½oz. $1.75; oz. $3.00.

899. Cupid, Finest Mixed. Dwarf, compact little plants bearing quantities of button flowers smaller than the Lilliput Type. For edgings and pots. Pkt. 10c.; ¼oz. 50c.; ½oz. 90c.; oz. $1.65.

940. Linearis. A dwarf native of Mexico growing 8 to 10 inches tall. Bushy plants with single flowers of golden orange with a lemon-yellow stripe. A splendid edging plant. Pkt. 15c.; ⅛oz. 40c.; ⅛oz. 70c.; ¼oz. $1.25.

790. Tom Thumb, Finest Mixed. Plants 6 to 8 inches tall, compact, covered with well-formed flowers of the Lilliput type. Broad color range. Excellent for borders and pot-plants. Pkt. 15c.; ¼oz. 65c.; ½oz. $1.10; oz. $1.95.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

940. Zinnia Linearis. Pkt. 15c.

Medium-sized Dwarf Zinnia.

931. Peppermint Stick. Pkt. 25c.

910. Verbena, Floradale Beauty. Pkt. 20c.

SMALL-FLOWERED DWARF. Lilliput or Pompon

These are the most popular of the Zinnia family for cutting and they make attractive solid beds. Plants grow 1½ to 2 feet tall and are free with their colorful little pompons on good vase-length stems.

814. Mahogany Gem. Blackish red.
932. Canary Gem. Canary-yellow.
933. Crimson Gem. Rich crimson.
935. Rosebud. Dainty bicolor rose.
950. Golden Gem. Golden orange.
934. Lilac Gem. Clear lilac.
936. Salmon Gem. Salmon-rose.
937. White Gem. Pure white.
938. Mixed.

Any of the above Lilliput or Pompon Zinnias, pkt. 10c.; ¼oz. 50c.; ½oz. 85c.; oz. $1.55

MEDIUM-SIZED DWARF

This garden favorite is becoming an important early cut-flower. Flowers intermediate between Giants and Lilliputs. Plants 24 inches high.

875. Pumila, Sunshine Tints (Cut-and-Come-Again). Rich pastel shades. Pkt. 10c.; ¼oz. 50c.; ½oz. 85c.; oz. $1.55.

931. Peppermint Stick. Early. About 70 per cent striped. Red and white, red and yellow, purple and white, etc. Somewhat taller than Pumila. Pkt. 25c.

EARLY WONDER

Earliest of all Zinnias. Plants 18 to 24 inches tall, basal branching, producing 3 to 4-inch flowers on long wiry stems which have no laterals and practically no leaves. Bred for cut-flower use.

865. Finest Mixed. Full range of colors. Pkt. 15c.; ¼oz. 80c.; ½oz. $1.40; oz. $2.55.

BOLGIANO'S *Beautiful* ROSES

We pay postage, east of the Mississippi, on Perennial and Rose orders amounting to $3.00 or more; west of the Mississippi, please add 10% to the amount of the order. On orders of less than $3.00, add 35c. for postage and packing. All Rose orders are subject to the 2% Maryland or D. C. Sales Tax. Please include in your remittance.

Everblooming HYBRID TEA ROSES

Strong, 2-yr.-old, field-grown plants that will bloom this year.

Capistrano. Plant Pat. 922. Globular, fragrant, clear unfading rose-pink. Plant is tall and shapely. $2.25 each; 3 for $6.25.

Charles Mallerin. Plant Pat. 933. A new Rose with high-centered, dark velvety garnet blooms. Strong tea fragrance. Very large and double. Free blooming. $2.50 each; 3 for $6.75.

Charlotte Armstrong. Plant Pat. 455. Cerise-red. Extra good for cutting. Long stems. $2.25 each; 3 for $6.25.

Chrysler Imperial. Plant Pat. 1167. Vivid crimson-red with darker overtones. Large exhibition-form flowers on a sturdy plant. $2.75 each; 3 for $7.50.

Countess Vandal. Beautiful cutting Rose. Two-tone flowers, salmon-pink on the inside of the petals and coppery pink on the reverse. Well formed, large and full. A profuse bloomer. $1.50 each; 3 for $3.90.

Crimson Glory. Unforgettable crimson Rose with wonderful perfume. $1.75 each; 3 for $4.75.

Eclipse. Plant Pat. 172. Streamlined golden yellow buds that are ideal boutonnieres. Glossy dark foliage. $1.75 each; 3 for $4.75.

Etoile de Hollande. Unfading bright red with old Rose fragrance. A standard red Rose, hard to beat. $1.50 each; 3 for $3.90.

First Love. Plant Pat. 921. Rose to pink in color. Flowers are of medium size, semi-double and slightly perfumed. Free blooming. $2.25 each; 3 for $6.25.

Forty-niner. Plant Pat. 792. Chrome-yellow on outside of petals with vivid Orient red on inside. Vigorous bush. $2.50 each; 3 for $6.75.

Fred Howard. Plant Pat. 1006. Very full; rich buff-yellow lightly touched with pink and golden orange. Strong plant. $2.50 each; 3 for $6.75.

Golden Scepter. Plant Pat. 910. Large, double, deep yellow. Vigorous and free blooming. $2.00 each; 3 for $5.35.

Helen Traubel. Plant Pat. 1028. Dainty pink of elegant form. Slender buds and thick petals. Tall, strong plants with good canes. $2.75 each; 3 for $7.50.

Katherine T. Marshall. Plant Pat. 607. Deep rose-pink flushed yellow. Large, cupped flowers on long, strong stems. Very fine. $1.75 each; 3 for $4.75.

McGredy's Ivory. Creamy white with yellow base. High centered; fragrant. $1.50 each; 3 for $3.90.

Mirandy. Plant Pat. 632. Maroon-red buds and blooms of good substance. Richly fragrant. Tightly furled petals. $2.25 each; 3 for $6.25.

Mission Bells. Plant Pat. 923. Glowing salmon-pink. Pointed buds and high-centered flowers often 5 inches across. $2.25 each; 3 for $6.25.

Mojave. Plant Pat. 1176. A magnificent new prize-winner with the colors of a desert sunset—apricot-orange, nasturtium-red, scarlet and vermilion. Handsome buds and large, fragrant blooms. Upright plant. Illustrated in color on back cover. $3.00 each; 3 for $7.95.

Nocturne. Plant Pat. 713. Cardinal-red shaded crimson. Large, cupped. Strong, upright growth. $2.00 each; 3 for $5.35.

Peace. Plant Pat. 591. Immense flowers on unbelievable stems. Softest yellow edged and flushed pink, changing daily. A masterpiece. $2.50 each; 3 for $6.75.

Picture. Velvety clear rose-pink, very nicely formed. Vigorous, free grower. $1.50 each; 3 for $3.90.

Rubaiyat. Plant Pat. 758. Long, slender buds; heavy perfume. Bright cerise-red with lighter reverse. $1.75 each; 3 for $4.75.

Santa Anita. Plant Pat. 539. Peach-blossom-pink. Semi-double, 4-inch blooms on a vigorous, floriferous plant. $1.75 each; 3 for $4.75.

Show Girl. Plant Pat. 646. Deep pink; large, cupped, fragrant. Very vigorous and bushy. $2.00 each; 3 for $5.35.

Sutter's Gold. Plant Pat. 885. Bright gold shaded coppery orange. Fragrant and free blooming. Fine cut flower. $2.25 each; 3 for $6.25.

Suzon Lotthe. Plant Pat. 934. Pearl-pink, flushed deeper at edge. Intense fragrance. A free bloomer. $2.50 each; 3 for $6.75.

Talisman. The first and still most loved multicolor Rose. Best in the autumn. $1.50 each; 3 for $3.90.

Tallyho. Plant Pat. 828. Pink on the inside and crimson to cardinal-red on the outside. Long-stemmed, full flowers with spicy scent. $2.00 each; 3 for $5.35.

Tree Roses

These are beautiful for accents in the garden, bringing the blooms up to the eye level. The flowers are the same as are borne on the bush varieties.

Carrousel. Red.
Chrysler Imperial. Crimson-red.
Crimson Glory. Rich crimson.
Etoile de Hollande. Bright red.
Fashion. Coral-peach.
Forty-niner. Yellow and red.
Goldilocks. Golden yellow.
Helen Traubel. Pink.
Ma Perkins. Salmon-shell-pink.
Mirandy. Maroon-red.
Mission Bells. Salmon-pink.
Peace. Yellow flushed pink.
Sleigh Bells. White.
Sutter's Gold. Gold shaded coppery.
Vogue. Coral-rose.

Any of above Tree Roses, $6.00 each; any 2 for $11.00; any 3 or more, $5.00 each

Floribunda Roses

These Roses produce clusters of bloom from early summer until late frosts. Besides using them in beds, plant Floribundas in the foreground of shrub borders. As a hedge, they are a fine substitute for privet and barberry.

Bright Eyes. Plant Pat. 880. Light yellow to primrose. Loosely informal flowers in large trusses. $1.50 each; 3 for $3.95.

Carrousel. Plant Pat. 1066. Medium-sized red flowers that glow in the sun. Tall, fast grower. Illustrated in color on back cover. $2.00 each; 3 for $5.35.

Fashion. Plant Pat. 789. Bright coral-peach. Exquisitely formed buds and blooms. Bushy, 2½-foot plant. $2.00 each; 3 for $5.35.

Floradora. Camellia-formed flowers of cinnabar-red, an arresting color. Very vigorous. $1.50 each; 3 for $3.95.

Goldilocks. Plant Pat. 672. True golden yellow. Cupped flowers, 3½ inches across. $1.50 each; 3 for $3.95.

Lilibet. Plant Pat. 1209. Dainty clusters of rose shading to porcelain-pink. Spicy fragrance. Glossy foliage on a semi-dwarf plant. Illustrated in color on back cover. $2.50 each; 3 for $6.60.

Ma Perkins. Plant Pat. 1143. Salmon-shell-pink; very fragrant. Double, strong and bushy. $2.25 each; 3 for $6.25.

Orange Triumph. Small, semi-double blooms of salmon-red with orange shadings, carried in clusters. A compact, 2-foot plant. $1.50 each; 3 for $3.95.

Red Pinocchio. Plant Pat. 812. Large, unfading clusters of rich carmine. $1.50 each; 3 for $3.95.

Summer Snow. Plant Pat. 416. Huge quantities of snow-white clusters cover the plant all summer. $1.50 each; 3 for $3.95.

Vogue. Plant Pat. 926. Rich rose-color—a distinctive and very attractive color. Very fragrant. $2.00 each; 3 for $5.35.

Yellow Pinocchio. Plant Pat. 992. Apricot-yellow clusters. A profuse bloomer. $1.50 each; 3 for $3.95.

EVERBLOOMING CLIMBERS

Cl. Crimson Glory. Plant Pat. 736. Rich crimson; fragrant. $2.50 each; 3 for $6.75.

Cl. Etoile de Hollande. Bright red. $1.50 each; 3 for $3.90.

Cl. Floradora. Plant Pat. 1054. Cinnabar-red. $2.00 each; 3 for $5.35.

Cl. Forty-niner. Plant Pat. 1094. Yellow and red. $2.75 each; 3 for $7.50.

Cl. Goldilocks. Plant Pat. 1090. Golden yellow. Illustrated in color on back cover. $2.50 each; 3 for $6.75.

Cl. Peace. Plant Pat. 932. Yellow flushed pink. $2.50 each; 3 for $6.60.

Cl. Snowbird. White. $1.50 each; 3 for $3.90.

Cl. Talisman. Multicolor. $1.50 each; 3 for $3.90.

HARDY CLIMBING ROSES

Blaze. Huge trusses of blazing scarlet. Recurrent bloomer when established. $1.50 each; 3 for $3.95.

Paul's Scarlet Climber. Vivid scarlet clusters in June. $1.25 each; 3 for $3.35.

MINIATURE ROSES

Blooms of thumbnail size on plants 6 to 8 inches tall.

Baby Gold Star. Plant Pat. 407. Tiny yellow buds for miniature arrangements. $1.00 each; 3 for $2.80.

Oakington Ruby. Deep crimson. Blooms freely. $1.00 each; 3 for $2.80.

Pixie. Plant Pat. 408. Fully double, white. Buds sometimes touched pink. $1.00 each; 3 for $2.80.

Sweet Fairy. Plant Pat. 748. Deep pink buds opening lighter. Fragrant. $1.00 each; 3 for $2.80.

BOLGIANO'S ROSE FOOD

Roses require an entirely different kind of feeding than that supplied by the usual general fertilizers. BOLGIANO'S ROSE FOOD has been tried by rose growers and has proved to be an excellent combination of fertilizer materials to insure healthy bushes with colorful blooms. 5 lbs. 75c.; 10 lbs. $1.25; 25 lbs. $2.75.

Bolgiano's Hardy Perennials

Anemone, September Charm

Anemone japonica

Alba. Large, single flowers of purest white on 4-foot plants.

Alice. 2 to 3 ft. Pale silvery rose-pink; very large.

Marie Manchard. Three-foot plants bearing semi-double blooms of clean white.

September Charm. 2 to 2½ ft. Single, silvery rose.

September Queen. 2 ft. Semi-double, rosy red flowers very freely produced.

COLLECTION S54-1:
1 each of the 5 for $2.35
COLLECTION S54-2:
3 each of the 5 for $5.95

Anthemis (Golden Marguerite)

Moonlight. 18 to 24 in. Large, single, daisy-like flowers of pale yellow. Late May to July. 65c. each; 3 for $1.65; 6 for $3.00; $5.25. per doz.

Hardy Asters

Harrington's Pink. 4 ft. Flowers are perfectly flat. Large, clear soft pink.

Janet McMullen. Soft rose-pink. Long, pyramidal spikes of semi-double, very large blooms.

Lavender Giant. Large, lavender-blue flowers completely cover the 3-foot plants in graceful sprays.

Mt. Everest. 4 ft. Pyramidal plants bearing snowy white flowers with yellow eyes.

Peace. 3 ft. Large, semi-double, rosy lavender.

Violetta. 4 ft. The darkest Aster—lovely deep violet-purple. Sturdy plants.

COLLECTION S54-5:
1 each of the 6 for $3.00

Dwarf Asters for the Border

10 to 12 inches tall

Constance. Pink. **Lilac Time.** Blue.
Niobe. White.

The Aristocrat of All Hardy Asters

Frikarti. Large, lavender-blue daisies on branching, 2 to 2½-foot plants, from July to frost. Plant in good soil in full sun or part shade. 65c each; 3 for $1.65; 6 for $3.00; $5.25 per doz.

Aquilegia (Columbine)

Mrs. Scott Elliott's Strain. Outstanding for its wide range of color. We offer these long-spurred Columbines with justifiable pride.

Astilbe

America. Lilac-rose.
Fanal. Glowing dark garnet-red.
Gladstone. White.
Gloria superba. Deep rose-pink.
Peachblossom. Peachblossom-pink.
Rhineland. Bright crimson
Simplicifolia rosea. A dwarf species with pink flowers in June and July. Suitable for the shady rock garden or border

Any of above, 75c. each; 3 of one named variety for $2.00; 6 of one named variety for $3.75; $7.00 per doz. of one named variety.

Campanula (Bellflower)

Carpatica. 8 to 12 in. Large, cup-shaped, blue flowers during the summer.
Medium. Canterbury Bells. 2 ft. Mixed or separate colors—white, pink and blue.
Persicifolia. 2½ ft. Delightful blue flowers are borne on spire-like stems. June, July.

Cimicifuga (Bugbane)

Planted in large groups in fairly rich, rather moist soil, in the shade, these will display white, spire-like flowers from July to October

Davurica. Very fine small spikes in much-branched panicles. 3 to 4 ft. July. 75c. each; 3 for $2.00; 6 for $3.50.
Racemosa. A popular native plant with 3 to 5-foot spikes of white flowers. Late June, July.
Racemosa simplex. A showy fall-blooming variety. White spikes 3 to 4 feet long. Late September and October. 75c each; 3 for $2.00; 6 for $3.50.

Coreopsis (Tickseed)

Auriculata nana. 15 in. A dainty species with clusters of golden yellow flowers. May to September.

Golden Shower. 18 to 24 in. Very free blooming throughout the summer. Delicate star-like, brilliant yellow blossoms. Graceful foliage.

Hardy Carnations (Pinks)

Sweet-scented, double flowers for the garden and for cutting. Very appealing blooms all summer long. Plant in a sunny, well-drained location. Height of all varieties, 10 to 15 inches.

Diana. Deep Persian rose with maroon center; spicy fragrance.
Dubonnet. Brilliant wine-red.
Moon Mist. Large; pure white.
Salmon Unique. Salmon-pink.
Sweet Memory. White spotted crimson in center. Large, hardy, sweet scented. Compact, bushy growth and evergreen foliage the year round.
Wallace Red. Medium-sized blooms of brilliant crimson-red.

Any one named variety of above Carnations 65c. each; 3 for $1.65; 6 for $3.00; $5.25 per doz.

COLLECTION S54-6:
6 plants, 1 of each listed above, for $3.50

Delphinium

New Astolat Strain, Mixed Colors. Includes a good percentage of pink flowers. Other shades included run from pure white to dark blue and mauve. Double florets. 95c. each; 3 for $2.50; 6 for $4.50; $8.50 per doz.

Belladonna Improved. 3 to 4 ft. Light blue.

Lamartine. 3 to 4 ft. Large, single, dark gentian-blue flowers on branching plants.

New Giant Pacific Hybrids, Mixed Shades. Favorites for the rear of the hardy border.

Dicentra (Bleeding-Heart)

Eximia. 1 ft. Pink blooms from April to fall.
Spectabilis. The old-fashioned Bleeding-Heart that everybody loves. Heart-shaped, pink flowers in long racemes. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.

Echinops

Taplow Blue. 3 to 4 ft. Ball-shaped, blue flowers from June on. The more you cut the flowers, the more it blooms.

65c each; 3 for $1.65; $5.25 per dozen

New Giant Gaillardia

The Warrior. Magnificent giant flower. Adds vivid new glow to Blanket-flowers. Huge, rich ruby-red blooms, 3½ inches in size, faintly overlaid mahogany. Superb cut flower; wand-like, 3-foot stems, as pliant and wiry as bamboo canes. Long summer crop of stupendous blossoms in sunny, well-drained spots. A real masterpiece. $1.00 each; 3 for $2.75; 6 for $5.00.
Common Mixed Gaillardias. 3 for $1.00; $3.50 per doz.

Funkia (Hosta)

Glauca. The large leaves have a pleasing blue-gray cast, spikes of pale blue flowers July, August. 75c. each; 3 for $2.00.
Lancifolia. 2 ft. Glossy narrow foliage; lilac-blue flowers. August.
Minor alba. 1 ft. A rare form of dwarf habit. White flowers on 1-foot stalks in midsummer. 75c. each; 3 for $2.00.
Subcordata grandiflora alba. The old-fashioned August Lily; one of the most permanent of perennials. Makes a delightful shady border. 75c. each; 3 for $2.00; 6 for $3.50.
Undulata variegata. 2 ft. A form with variegated foliage; blue flowers in July.

Geum

A colorful hardy perennial blooming freely in June and July. Prefers good rich soil in a sunny or lightly shaded location.

Fire Opal. Orange-scarlet. 18 to 24 in.
Princess Juliana. Bright orange. 18 to 24 in.
Wilton Ruby. Ruby-red. 18 to 24 in.

Two Dwarf Geums

Borisi. Bright scarlet flowers in May and June. Excellent for rock garden and border. 10 to 12 in.
Bulgaricum. Lovely buttercup-yellow flowers with orange cast, on 8 to 10-inch stems. Late May to July.

Any one named variety of above Geums: 65c. each; 3 for $1.65; 6 for $3.00; $5.25 per doz.

Unless otherwise noted, all plants are $1.50 for 3 of one named variety; $2.75 for 6 of one named variety; $4.85 per doz. of one named variety. Single plants, 60c. each.

All Perennial plants are subject to the 2% Md. or D.C. Sales Tax. Please include in your remittance.

Gypsophila (Babys-Breath)

Bristol Fairy. 3 ft. The popular double-flowered variety so much used in mixed bouquets. June, July. 75c each; 3 for $2.00.

Oldhamiana, Flamingo. A new tall, form. The lovely pale pink flowers are like Bristol Fairy in form and it grows just as tall but blooms four or five weeks later. 75c each; 3 for $2.00.

Repens Bodgeri. 18 in. Earlier than Bristol Fairy, the white flowers are tinted pink. Compact in habit.

Rosy Veil. 15 in. Double, soft pink flowers all summer. Fine for a low border or a sunny spot in the rock garden.

Helleborus (Christmas Rose)

They grow best in rich soil and a shady location. Attractive the year round.

Niger. 1 ft. Single white blooms flushed with pink, on sturdy stems. December to March. $1.25 each; 3 for $3.25.

Orientalis atropurpurea. Crimson-purple flowers on 12 to 15-inch stems. February to April. $1.25 each; 3 for $3.25.

Hemerocallis (Daylily)

August Pioneer. 2½ ft. Chrome-orange blooms of medium size. Early August through September. 75c. each; 3 for $2.00.

Cinnabar. 2 to 3 ft. Orange base sprinkled cinnamon; recurving sepals and petals. July. 75c. each; 3 for $2.00.

Dr. Regel. Rich orange-yellow. May.

Flava (Lemon Lily). 2 ft. Sweet-scented; lemon-yellow. May to June.

J. R. Mann. 2½ ft. Frosted apricot-yellow flowers. July, August. 75c. each; 3 for $2.00.

Kwanso. Double; rich golden bronze. July, August.

Leonian Hybrids. 3 to 5 ft. Giant blooms in various shades from orange-red to maroon. Mixed only. $1.00 each; 3 for $2.50.

Linda. 3½ ft. Crinkled petals, golden yellow with cinnamon markings. July, August. 75c. each; 3 for $2.00.

Modesty. 4 ft. Palest yellow; very large. June. 75c. each; 3 for $2.00.

Mrs. A. H. Austin. 2½ ft. Cup-shaped, deep orange-yellow blooms. August. 75c. each; 3 for $2.00.

Mrs. W. H. Wyman. 3½ ft. Pale glistening yellow. August. 75c. each; 3 for $2.00.

Ophir. 4 ft. Rich golden yellow. July. 75c. each; 3 for $2.00.

Pink Charm. 3 to 3½ ft. Large, recurving, dusky rose-pink flowers, shading to rose-red. June and sometimes again in the fall. $2.50 each; 3 for $6.00.

The Gem. 3 ft. Yellow; large. July, August. 75c. each; 3 for $2.00.

3 NEW DAYLILIES

JANE. A sparkling beauty. Very large flowers with long petals. The color is bright scarlet-red with brilliant golden throat. Free blooming, late June and July. 4 ft. $2.00 each; 3 for $5.00.

NANCY MAE. A dwarf form of very free-blooming habit. Flowers are large rusty red, with yellow throat. Makes compact, bushy plants only 2 feet high. June, July. $2.00 each; 3 for $5.00.

ROSE DUBARRY. A most unusual color—strawberry-red, a little darker at base of petals, with small throat of deep orange. Never burns in the hottest sun. Free-blooming habit; late June and July. 3½ ft. $2.00 each; 3 for $5.00.

COLLECTION S54-7
1 each of the 3 for $5.00

Iberis (Candytuft)

Sempervirens. 10 to 12 in. White flowers in spring. Evergreen foliage. Best in sun.

Snowflake. 10 in. Large, pure white flowers on dwarf plants. The best variety for foliage effect as an evergreen edging plant.

Liatris (Gayfeather)

Pycnostachya. 4 ft. The tall spikes of rich purple are outstanding in the summer garden. July, August.

September Glory. 6 ft. Giant spikes of rosy purple flowers, making a splendid effect. September.

White Spire. A sport of September Glory. Pure white. Fine for garden and cutting.

Lily-of-the-Valley

Everybody knows and loves the fragrant white Lily-of-the-Valley. Grow it in the shade. 12 for $2.00; 25 for $3.50; 50 for $6.50; $12.00 per 100.

Linum (Perennial Flax)

Alpinum. 15 in. Dwarf; brilliant sky-blue flowers nearly all summer.

Flavum. 12 in. Golden yellow. May to July.

Lupins

Russell Hybrids. 3½ ft. Flower spikes 2 feet long, representing practically every color in the rainbow. They like a partially shaded location of rich, lime-free soil. Particularly recommended for cooler sections of the country. May to July.

Lythrum

Brightness. Bright rose-red.

Dropmore Purple. 2½ to 3 ft. Showy, deep pink-violet flowers on bushy plants. Blooms all summer.

Morden's Pink. 2 to 2½ ft. Masses of rose-pink flowers on narrow spikes. June to September.

COLLECTION S54-8:
1 each of the 3 for $1.65

Monarda (Bergamot)

Croftway Pink. 3 ft. Numerous large, rich pink flowers from July to September. Foliage is very aromatic.

Myosotis (Forget-Me-Not)

Palustris semperflorens. 8 in. Blooms from late spring to frost. Plant in part shade.

Physostegia (False Dragonhead)

Rosy Spire. 3½ ft. Showy spikes of deep rosy crimson bloom. September.

Summer Snow. 3 ft. A new white variety; we need more spire-like flowers in summer gardens. July, August.

Vivid. 18 in. Ideal dwarf kind with deep pink bloom. September.

Platycodon (Balloon-flower)

Double White. Beautiful double blooms on 18 to 24-inch plants. Excellent for cut flowers and for garden decoration.

Double Blue. A good companion for Double White.

New Shell-Pink. 18 in. Distinctive pale pink flowers. Blooms freely all summer.

Any one named variety of above Platycodons, 65c. each; 3 for $1.65; 6 for $3.00

Hemerocallis (Daylily)

Penstemon (Beard-Tongue)

Rose Elf. 2 to 3 ft. A new hardy Penstemon producing masses of bloom in June and July. The color is a lovely coral-pink. 65c each; 3 for $1.65; 6 for $3.00.

Primula (Hardy Primrose)

Cashmiriana. Large round heads of bloom on 12 to 15-inch stems. Various shades of lavender. April, May.

JAPANESE PRIMROSE. Flowers in various colors borne in whorls on 15 to 18-inch stems. They require a very moist location. May, June. 75c each; 3 for $2.00; 6 for $3.50; $6.50 per doz.

Pyrethrum (Painted Daisy)

Crimson Giant. Scarlet-crimson with golden yellow center. Single.

Eileen May Robinson. Lustrous pink. Single.

Rose Mist. Rose-pink with lighter center.

75c. each; 3 for $2.00

COLLECTION S54-9
1 each of the 3 for $2.00

COLLECTION S54-10
3 each of the 3 for $5.00

Single Painted Daisies. Mixed colors. 3 for $1.50; 6 for $2.75; $4.85 per doz.

Phlox subulata

(Moss or Mountain Pink)

Low spreading plants with attractive foliage cover themselves with a mass of tiny flowers in April and May. A leading rock-garden plant and desirable for wall gardening, or they can be used as edgings.

Pink **White**
Red **Blue**

COLLECTION S54-11
4 plants, 1 of each for $2.00

COLLECTION S54-12
12 plants, 3 of each, for $5.00

Phlox divaricata

Laphami (New). The ideal blue Phlox for early spring bloom. Excellent for planting with hardy candytuft or yellow and white tulips. *Phlox divaricata* grows and spreads rapidly and is covered with exquisite blue flowers from late April through May. 10 to 12 in.

Unless otherwise noted, all plants are $1.50 for 3 of one named variety; $2.75 for 6 of one named variety; $4.85 per doz. of one named variety. Single plants, 60c. each.

All Perennial plants are subject to the 2% Md. or D.C. Sales Tax. Please include in your remittance.

Hardy Summer Phlox

Border Queen. Watermelon-pink. 18 in.
Count Zeppelin. White with red eye. 2 ft.
Lilian. Cameo-pink with blue eye. 2 ft.
Mary Louise. White. 2 ft.
Pinkette. White tinted pink. 2 ft.
Rosy Blue. Lavender. 2 ft
Ruth May. Apple blossom-pink. 2 ft.
Salmon Beauty. Salmon with white eye. 2 ft.
San Antonio. Blood-red. 2 ft.
Spitfire. Sunset-red. 2 ft.

COLLECTION S54-13:
1 each of the 10 for $3.50
COLLECTION S54-14:
2 each of the 10 for $6.50
COLLECTION S54-15:
3 each of the 10 for $9.00

Four Beautiful New Phlox

Brigadier. Brilliant carmine-red shaded crimson. 2 ft.
Elizabeth Arden. Soft pink with lighter ring around a pale red eye. 2 ft.
Sir John Falstaff. Very large; deep salmon-pink. 2 ft.

Any of the above 3 Phlox, $1.00 each

COLLECTION S54-16:
1 each of the 3 for $2.50

Plumbago (Leadwort)

Larpentæ. 12 in. Rich foliage and deep blue flowers in late summer; useful for sunny or shady ground-covers or for the rock-garden. July to September.

Polemonium

Blue Pearl (Jacobs Ladder). 12 in. A dwarf Polemonium with great clusters of light blue flowers. Graceful foliage. May.

Rudbeckia (Coneflower)

Purpurea, The King. Large, star-like, crimson-red flowers on stiff, 4 to 5-foot stems. 65c. each; 3 for $1.65; 6 for $3.00.

Salvia Pitcheri

(Hardy Deep Blue Sage)

A most gorgeous color for the fall garden. Blooms freely through September and October. Sprays of gentian-blue flowers.

Shasta Daisies (Chrysanthemum maximum)

Esther Read. 1½ to 2 ft. Fully double white flowers of good lasting quality. Summer and fall. 65c. each; 3 for $1.65; 6 for $3.00.
Supreme. 2 ft. Extra large, single white flowers. June, July. 65c each; 3 for $1.65; 6 for $3.00.

Thalictrum (Meadow-Rue)

Lavender Mist. 4 to 5 ft. For the background of a perennial border. Sprays of delicate lavender flowers with cream centers are carried on slender, stiff stems. Blooms freely in late summer. Perfectly hardy. 65c. each; 3 for $1.65; 6 for $3.00; $5.25 per doz.

Trollius

Europæus, Pritchard Giant. Showy, very large, globe-shaped, orange flowers on 2-foot stems during May and June and occasionally again in the fall. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.
Europæus, Lemon Queen. Similar to the above but lemon-colored. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz
Ledebouri, Golden Queen. 3 ft. Large open flowers of beautiful golden yellow. In bloom about three weeks later than Europæus sorts—June and July. 75c. each; 3 for $2.00; 6 for $3.75; $7.00 per doz.

Hardy Verbena

Flame. This beautiful creeping plant blooms continuously all summer. It spreads rapidly and is covered with fiery rose-scarlet blooms. Fine for the rock-garden or border.
Lemon Verbena (*Lippia citriodora*). A tender herb with refreshing lemon-scented leaves. Dried leaves are excellent for teas, pot pourri, and old-fashioned sweet bags.

Veronica (Speedwell)

Blue Spire. 18 to 24 in. Spire-like, deep blue flowers. June to September.
Icicle. A brand-new, pure white variety, blooming nearly all summer on 18 to 24-inch stems. 85c. each; 3 for $2.25; 6 for $4.00.
Incana. 12 in. Silver-gray foliage. Deep blue flowers in June.
Incana rosea. Same as above variety, with lovely pink flowers.

Viola odorata (Sweet Violet)

Royal Robe. A distinct addition to the Violet family that deserves a place in the shady rock-garden and as a ground-cover.

Hardy Outdoor Ferns

Ideal plants for shady spots in the garden

Leatherwood Fern. Evergreen. Attractive and vigorous grower. 2 to 3 ft.
Maidenhair Fern. One of the most distinct and beautiful Ferns. Prefers a moist, shady location. 18 to 24 in.
Lady Fern. Exceedingly showy and vigorous. Shade. 2 to 3 ft.
Toothed Woodfern. Almost evergreen. Fine effects when massed in shade. Prefers a rich, moist soil. 2 to 3 ft.
Cinnamon Fern. Strong, vigorous growing, suited to varied locations in shade or semi-shade. 3 to 4 ft.
Christmas Fern. Evergreen. Extremely ornamental for massing in shade or partial shade. 1 to 2 ft.
Ostrich Fern. Bold growing, usually along streams. Very ornamental in a moist, shady location. 3 to 5 ft.
Royal Fern. A strong, tall species that thrives in shady or sunny locations. 3 ft.

Eight Choice Herbs for Kitchen Use

Apple Mint	**Rosemary**
Peppermint	**Sage**
Spearmint	**Tarragon**
Chives	**Thyme**

COLLECTION S54-17:
1 each of the 8 for $3.35
COLLECTION S54-18:
3 each of the 8 for $7.75

Vines

LARGE-FLOWERED CLEMATIS. Available in Purple, Blue, White, Pink, Red. $1.25 each; any 2 for $2.25; any 3 for $3.25.
SMALL-FLOWERED CLEMATIS, Paniculata. Sweet-scented Autumn Clematis. Pure white. Late summer. $1.00 each; 3 for $2.50
AMPELOPSIS Veitchi. Boston Ivy. Glossy green leaves turn scarlet in fall. Clings very well to brick or stone walls. $1.00 each; 3 for $2.50.
BITTERSWEET (*Celastrus scandens*). Grown as a vine or large shrub. The brilliant berries are useful for indoor decoration. 75c each; 3 for $2.00.
NEW HONEYSUCKLE (Lonicera), Goldflame. Flame-pink, yellow inside. $1.00 each; 3 for $2.50.
SILVER LACE VINE (*Polygonum Auberti*). White sprays of flowers completely cover plant in late summer and early fall. 75c. each; 3 for $2.00.
LONG-CLUSTERED WISTERIA (*Wisteria multijuga*). Long clusters to 18 to 24 inches in length.
Rosea. Pink. **Alba.** White. **Purpurea.** Purple.

Any of above Wisteria, $1.50 each; 3 of one named variety for $4.00

Camellia Sasanqua

One of the newer and finest of all the broad-leaved evergreens. Similar to the ever-popular *Camellia japonica* of the South but looser and faster growing. Plants bloom profusely from the latter part of September through November. Sasanquas can be grown without protection from the vicinity of Baltimore southward and in other warm sections.

Annette. A two-toned variety, white in center and deep pink on outer edges of petals, dense in growth.
Beni Kan Tsubaki (Shishi Gashira). Double, red flowers of good size. Growth and leaf characteristics more like the Japonica type. An excellent grower doing well in colder regions.
Dawn. Hardiest of all Sasanquas. Blooms withstand the severest freezes. Buds are perfect when other varieties are frozen. Semi-double; ivory-white with flesh-pink at the margins of the petals. Compact and symmetrical in shape. Slow grower.
Maiden Blush. Single; clear pink. Fast, compact grower.
Mine-No-Yuki (Snow-on-the-Mountain). Large, double, white flowers resemble a carnation and are borne in such profusion as to literally cover the entire plant. When young, it is a loose, open grower, but as it gets older it develops into a symmetrically round and compact specimen.
Usu Beni. Semi-double to loose peony-form flowers of soft orchid-pink, with some white variegation. Leaves unusually dark green and crenulated.

Strong plants, 3-in. pots, 12 to 15 in. high, satisfaction guaranteed, $1.50 each; 3 for $4.00; 6 for $7.00; $12.50 per doz.

COLLECTION S54-19:
One each of the above 6 for $6.85

Unless otherwise noted, all plants are $1.50 for 3 of one named variety; $2.75 for 6 of one named variety; $4.85 per doz. of one named variety. Single plants, 60c. each.

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Hardy Garden Chrysanthemums

Hardy Garden Chrysanthemums

Ten Lovely Chrysanthemums

BRONZE PYRAMID. Big double blooms of glowing deep bronze. A strong, free-blooming plant. 3 to 3½ ft. Early October on.
DRIFTED SNOW. One of the finest whites. Full double flowers on bushy, 2-foot plants. Late September on.
HEARTHFIRE. One of the most-admired red Chrysanthemums in our entire collection. A small yellow center appears in the open flower. 2 to 2½ ft. Late September on.
MEADOW GOLD. Big fluffy blooms on a bushy, 18-inch plant. Attractive pale yellow. Early September.
MEDITATION. Double, two-tone flowers of soft light jasper-red and maize-yellow with orange reverse. 2 to 2½ ft. Late September on.
PRELUDE. Very large and double. A pleasing combination of flesh-pink and maize-apricot. Sturdy, 2 to 2½-foot plants. Early September on.
TIFFANY ROSE. A very attractive flower opening full double and maturing semi-double. Deep rose with golden halo. Free blooming from late September on.
TWILIGHT. Large, fuchsia-purple blooms with silvery reflex. 2½ to 3 ft. Late September on.
VALIANT. Very large, semi-double flowers of bright rose-scarlet with yellow center. 2 to 2½ ft. Early September on.
WHITE WONDER. Beautiful, ball-shaped white flowers on a sturdy, upright plant. 2½ to 3 ft. Late September on.

60c. each; any 3 for $1.50; any 6 for $2.75; any 12 for $4.85

COLLECTION S54-20:
1 each of the 10 for $4.25

Fred F. Rockwell

Plant Pat. 718. A gorgeous blend of bronze and orange-scarlet. Often has 75 blooms in a single spray. Very hardy. 2 ft. Early October. 75c. each; 3 for $2.00

Extra-Early-Blooming The Sweetheart Group

This is really a class by itself, with lovely colors and blends. These varieties usually start to bloom in September and continue until frost. If an upright plant is wanted, they must be staked; otherwise, they will make a sprawly plant about 18 inches high.

BRONZE SWEETHEART. Rich bronze with gold reverse.
CHRISTINE SWEETHEART. Bright cherry-red with gold reverse. A lovely color.
EGERTON SWEETHEART. Salmon-bronze.
GOLDEN SWEETHEART. Brilliant golden yellow.
SALMON SWEETHEART. Lovely salmon-pink.
SWEETHEART ROSE. Pink, tinted bronze.

75c. each; any 3 for $2.00; any 6 for $3.50; any 12 for $6.50

COLLECTION S54-21:
1 each of the 6 for $3.25

Pompon Chrysanthemums

CARMINE QUEEN. Bright carmine-red, 1½ to 2-inch blooms. 2 to 3 ft.
GOLDEN CHEER. The most admired yellow pompon. Very hardy. Fully double blooms about 2 inches across. Brilliant golden yellow. 2 to 3 ft. Usually blooms about mid-October.
MASQUERADE. A much hardier hybrid of the choice but tender old favorite, Jewel. Trim and compact, growing in a rounded, 2-foot mass and loaded with neat, 1-inch balls of silvery rose with darker centers. Glistens in the sun of early October.
MONA. Attractive rust-bronze, 2-inch flowers. Free blooming; good upright growth. Early October.
ORCHID JEWEL. Appealing light lavender-pink flowers cover the sturdy, 2 to 2½-foot plants. Similar to Masquerade in form. Late September on.
WHITE DOTY. An old reliable white that is always admired. Very useful for cutting. 3 ft.

60c. each; any 3 for $1.50; any 6 for $2.75; any 12 for $4.85

COLLECTION S54-22:
1 each of the 6 for $2.50

Single and Semi-Double Chrysanthemums

Often referred to as Korean Chrysanthemums.

BOBBY'S RED SINGLE. Two to 3-inch blooms of bright scarlet fading to soft orange-red; very attractive at all stages. 18 in. Early September.
CHICAGO. Semi-double; deep crimson-red.
DUBONNET. Single; amaranth-pink. 2 ft.
NANCY. Single; crimson changing to deep pink. 18 in.
NORTH STAR. Single; white. Early September.
POLARIS. Brilliant yellow. Vigorous grower; 2 to 3-inch, semi-double blooms. 2 ft.
POLLYANNA. Single; light pink. 2 ft.

60c each; 3 for $1.50; any 6 for $2.75; 12 for $4.85

COLLECTION S54-23:
1 each of the 7 for $3.00

GOLDEN CARPET. A ground-hugging carpet with glittering golden, globe-shaped flowers 1 to 1½ inches across. 75c. each; 3 for $2.00; 6 for $3.50; $6.50 per doz.

Extra-Early Chrysanthemums

Particularly recommended for northern gardens. These varieties start to bloom from late August to early September and continue until frost.

ALERT. Bright dark purple.
AVALANCHE. Finest early white.
HUNTSMAN. Brilliant scarlet-orange.
MISTY MAID. Seashell-pink, fading to misty white.
MRS. C. R. HASTINGS. Soft rose-red.
YELLOW AVALANCHE. Beautiful soft yellow.

60c. each; 3 for $1.50; 6 for $2.75; $4.85 per doz.

COLLECTION S54-24:
1 each of the 6 for $2.50

The Blue Ribbon Dozen

These will produce giant exhibition blooms. Try some of them and win prizes at your local flower shows.

BRIDESMAID. Loveliness at its very best. Large perfect flowers in exquisite tints of peach-cream and gold.
BRONZE BARBARA. Beautiful bronze.
CLEREPINK. The clearest pink Chrysanthemum we have ever seen. Large, well-formed blooms on sturdy, 2 to 2½-foot stems.
FLORENCE HARWOOD. Bright rose. New and unusual color.
FLORENCE NIGHTINGALE. Large white blooms with primrose center. Early.
GOLDEN CIRCLE. Large, golden yellow, incurved blooms on rigid stems.
HIGH COMMAND. Incurving blooms of deep mahogany-red with gold reverse.
IMPERIAL YELLOW. Large, clear rich yellow, reflexing blooms on stiff 18 to 24-inch stems.
INCURVING ALFERTON BEAUTY. Reddish bronze with gold reverse.
MAYFORD PINK. Bright rose-pink with gold center. Long, spiky petals.
MAYFORD PRINCESS. Deep shell-pink.
THE SWAN. A large white flower with good stems and foliage. The first blooms are spoon-like and spiky, but later the petals are broad.

$1.25 each; any 6 or more $1.00 each

COLLECTION S54-25:
1 each of the 12 for $10.00

Spoon Chrysanthemums

Blooms in early October.

CANARY SPOON.
CARDINAL SPOON. Cardinal-red with greenish yellow tubes.
CHARM SPOON. Reddish bronze.
LOVELINESS SPOON. Fully double, exquisite carmine-pink.
WHITE SPOON.
YELLOW SPOON.

60c. each; 3 for $1.50; 6 for $2.75; $4.85 per doz.

COLLECTION S54-26:
1 each of the 6 for $2.50

Azalea or Cushion Mums

Low, bushy growth. Bloom from August to frost.

Red **Bronze** **Yellow**
Pink **White**

60c each; any 3 for $1.50; any 6 for $2.75; any 12 for $4.85

COLLECTION S54-27:
1 each of the 5 for $2.00

All Perennial plants are subject to the 2% Md. or D.C. Sales Tax. Please include in your remittance.

Flowering Shrubs, Hedge Plants, Ornamental and Shade Trees

Prices quoted include delivery in Washington, D. C., and vicinity. We will replace any of our plants that do not reach you in first-class condition; however, all complaints must be made within 30 days after delivery.

Philadelphus (Mockorange)

ALTHÆA frutex (Rose of Sharon). Lovely double blooms from July to October. Pink, White, and Violet-Red. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

BEAUTY-BERRY (*Callicarpa*). Attractive flowers in clusters, followed by berry-like fruits. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

BUTTERFLY-BUSH (*Buddleia*). These bear long spikes of deliciously fragrant flowers from July until frost. 5 to 10 ft. Available in the following colors: Pink, Lilac, White, Red or Blue. 2-yr. plants, each $1.75; 3-yr. plants, $2.50.

CALYCANTHUS floridus (Sweet-smelling Shrub). Brown, fragrant blooms in spring. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

CORALBERRY (*Symphoricarpos vulgaris*). Compact shrub 4 to 5 feet high, with many clusters of deep red berries through the winter months. 18 to 24 in., each $1.75; 2 to 2½ ft., $2.25; 3 to 4 ft., $3.00.

COTONEASTER divaricata (Spreading Cotoneaster). 4 to 6 ft. Studded with scarlet fruit, this shrub deserves a choice location in the border. It also makes a lovely hedge. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.50.

C. Francheti. A densely upright shrub to about 6 feet, with orange-red berries that last well through the winter. Nearly evergreen. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.50.

CRAPE-MYRTLE (*Lagerstroemia*). Very ornamental all summer, with large heads of bloom. Easy to grow all through the South. Pink or Red. 4-yr. plants, each $3.00; 5-yr. plants, $5.00.

DEUTZIA, Pride of Rochester. Large, double white flowers tinged with rose. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

FORSYTHIA intermedia spectabilis (Golden Bell). Strong erect bush with bright yellow, bell-like flowers in early spring. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

F. suspensa (Weeping Golden Bell). Tall shrub of willowy growth; branches covered with golden bells in early spring. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

HONEYSUCKLE, Pink Tatarian (*Lonicera tatarica rosea*). Bush type. Flowers delicate pink with deeper edges. Blooms in June. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

Honeysuckle, Fragrant (*Lonicera fragrantissima*). Very fragrant, creamy white. Early spring. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25.

HYDRANGEA arborescens grandiflora. White flowers in almost round heads. Early. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

H., Otaksa. Blue or pink, depending on soil acidity. 2-yr.-old plants, pot grown, $1.85 each; 3-yr.-old plants, $2.50.

H., Peegee. The old-time variety. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

JASMINUM nudiflorum (Jasmine). Fragrant yellow bloom in early spring. 15 to 18 in., each $1.75; 18 to 24 in., $2.25.

KERRIA japonica. Single yellow flowers all summer on a rather tall shrub with smooth green stems. Very attractive all year. Does well in shade. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.50.

LILAC, Old-fashioned Purple. 18 to 24 in., each $1.75; 2 to 3 ft., $2.50; 3 to 4 ft., $3.50.

LILACS, French Hybrids. Larger panicles, richer coloring.

Katharine Havemeyer. Double, lilac flushed mauve.

Marie Legraye. Pure white.

President Grevy. Light blue.

Souv. de Ludwig Spaeth. Dark purple.

Any of above 18 to 24 in., each $1.75; 2 to 3 ft. $2.50

PHILADELPHUS, Mont Blanc (White Mountain Mockorange). Grows 4 to 5 ft. tall. Dazzling white June flowers. Vigorous. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25.

SNOWBALL (*Viburnum opulus sterile*). Flowers like large white balls in May or June. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

SNOWBERRY (*Symphoricarpos racemosus*). Reaches a height of about 3 feet. Snow-white berries. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25.

SPIRÆA, Anthony Waterer. Dwarf bush. Crimson flowers all summer. 15 to 18 in., each $1.75; 18 to 24 in., $2.50.

S. prunifolia (Bridal Wreath). White double flowers. Early. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.00.

S. Thunbergi. Arching branches and long sprays of white flowers in early spring. Fine-leaved foliage. 18 to 24 in., each $1.75; 2 to 3 ft., $2.25; 3 to 4 ft., $3.50.

S. Vanhouttei. The most popular variety. Blooms in June. 2 to 3 ft., each $1.75; 3 to 4 ft., $3.00; 4 to 5 ft., $3.50.

VIBURNUM setigerum. 6 to 10 ft. Strong shrub with large foliage and clusters of bright red berries that remain until early winter. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.50; 5 to 6 ft., $5.00.

WEIGELA rosea. Pink flowers in May and June. 2 to 3 ft., each $1.75; 3 to 4 ft., $2.25; 4 to 5 ft., $3.50.

W., Eva Rathke. Ruby-carmine flowers all summer. 2 to 3 ft., each $2.00; 3 to 4 ft., $2.75; 4 to 5 ft., $3.50.

Ornamental and Shade Trees

CRAB, Flowering (*Malus floribunda*). Buds warm rose-color opening to light pink flowers. 4 to 5 ft., each $4.50; 5 to 6 ft., $6.00.

DOGWOOD. Everyone knows and loves the Dogwood. It needs no description.

D., Pink-flowering. 2 to 3 ft., each $5.00; 3 to 3½ ft., $7.50; 3½ to 4 ft., $10.00.

D., White-flowering. 2 to 3 ft., each $3.50; 3 to 4 ft., $5.00; 4 to 5 ft., $7.50; 5 to 6 ft., $10.00.

ELM, Chinese (*Ulmus parvifolia*). An open-headed tree with small leaves that turn red or purple in autumn. 4 to 5 ft., each $3.50; 5 to 6 ft., $5.00; 6 to 8 ft., $6.50; 8 to 10 ft., $9.00; 10 to 12 ft., $12.50.

GOLDEN RAIN TREE (*Koelreuteria paniculata*). Round-headed tree with handsome, light green foliage and large clusters of small yellow flowers. Stands city conditions well. 2 to 3 ft., each $3.75; 3 to 4 ft., $5.00; 4 to 5 ft., $7.50.

HAWTHORN, Washington (*Cratægus cordata*). Beautiful autumn coloring and large clusters of bright red fruit. 3 to 4 ft., each $3.50; 4 to 5 ft., $5.00.

HOLLY, American (*Ilex opaca*). Berry bearing. 2 to 3 ft., each $6.00; 3 to 4 ft., $10.00; 4 to 5 ft., $15.00.

KENTUCKY COFFEE TREE (*Gymnocladus dioica*). Bluish green, feathery foliage. Used in lawn or border. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.75.

LOCUST, Thornless Moraine. A tall, broad-headed shade tree. 5 to 6 ft., each $10.00; 6 to 7 ft., $12.50.

MAPLE, Norway (*Acer platanoides*). Dark green leaves turning yellow in fall. Reaches a height of 60 to 70 feet. 5 to 6 ft., each $3.75; 6 to 8 ft., $5.00; 8 to 10 ft., $9.00; 10 to 12 ft., $12.50.

M., Crimson King. Plant Pat. 735. Foliage is about the color of a copper beech. 5 to 6 ft., each $9.50; 6 to 7 ft., $12.00.

M., Red (*A. rubrum*). The best Maple shade tree. Rapid grower. Vivid scarlet in fall. Reaches a height of 60 to 70 feet. This is not the dwarf Japanese Red-Leaf Maple. 5 to 6 ft., each $3.75; 6 to 8 ft., $5.00; 8 to 10 ft., $9.00; 10 to 12 ft., $12.50.

M., Silver. The fastest growing Maple. Prune to a single stem. 5 to 6 ft., each $3.50; 6 to 8 ft., $5.00; 8 to 10 ft., $9.00.

M., Sugar. Vigorous, bright fall coloring. 5 to 6 ft., each $3.75; 6 to 8 ft., $5.00; 8 to 10 ft., $9.00; 10 to 12 ft., $12.50.

MAGNOLIA Soulangeana (Saucer Magnolia). A hardy Chinese species with beautiful cup-shaped flowers 3 to 5 inches in diameter, white inside, flushed with pink outside. 18 to 24 in., each $4.50; 2 to 3 ft., $6.50; 3 to 4 ft., $10.00.

MIMOSA (*Albizzia Julibrissin*). Light green, fern-like foliage; pink flowers in summer. Grows about 40 feet tall. 4 to 5 ft., each $3.50; 5 to 6 ft., $5.00; 6 to 8 ft., $7.50.

OAK, Pin (*Quercus palustris*). Grows 75 to 90 feet tall. Shiny foliage, rich scarlet in fall. Pyramidal head. 5 to 6 ft., each $5.00.

PEACH, Flowering.

Red and **White.** 4 to 5 ft., each $3.75.

Red-leaf. 2 to 3 ft., each $2.50; 3 to 4 ft., $3.50; 4 to 5 ft., $5.00.

REDBUD. Masses of small lavender-pink flowers along the branches in very early spring. A hardy native tree. 2 to 3 ft., each $2.50; 3 to 4 ft., $4.00; 4 to 5 ft., $5.00; 5 to 6 ft., $7.50.

WILLOW, Weeping. 4 to 5 ft., each $2.50; 5 to 6 ft., $3.75; 6 to 8 ft., $5.00.

Hedge Plants

PRIVET, California. The best-known hedge plant. Dark green foliage which remains on the plant until midwinter. 1½ to 2 ft., 10 for $3.50; 100 for $20.00. 2 to 3 ft., 10 for $5.00; 100 for $25.00.

P., Lucidum (Glossy Privet). Compact plant with glossy green leaves. 12 to 15 in., each $1.85; 15 to 18 in., $2.25; 18 to 24 in., $3.50; 2 to 3 ft., $5.00.

In this locality, Nursery Stock can be planted in early February. May we urge that your order be placed EARLY.

Evergreens, Trees and Shrubs

Tall Evergreens

ARBORVITÆ, American. Tall, rapid grower. 2 to 2½ ft., each $4.00; 3 to 4 ft., $6.00; 4 to 5 ft., $7.50; 5 to 6 ft., $9.00.

A., Pyramidal. Dense, dark green foliage. 18 to 24 in., each $2.50; 2 to 3 ft., $3.50; 3 to 4 ft., $6.00; 4 to 5 ft., $7.50.

CEDAR, Deodar. Tall, pyramidal tree of bluish green. Does very well in the South. 3 to 4 ft., each $7.50; 4 to 5 ft., $10.00; 5 to 6 ft., $15.00.

HEMLOCK. Best evergreen for shade. 15 to 18 in., each $3.00; 18 to 24 in., $3.75; 2 to 3 ft., $4.50; 3 to 4 ft., $7.50; 4 to 5 ft., $9.00.

RETINOSPORA plumosa. Graceful plume-like foliage of a pretty green. 18 to 24 in., each $3.00; 2 to 3 ft., $3.75; 3 to 4 ft., $5.00; 4 to 5 ft., $7.50.

SPRUCE, Norway. Dark green, handsome tree reaching 30 to 50 feet. Good for hedges. 15 to 18 in., each $2.50; 18 to 24 in., $3.50; 2 to 3 ft., $4.50; 3 to 4 ft., $7.50.

S., White. Tall evergreen with bluish green foliage. 3 to 4 ft., each $8.50; 4 to 5 ft., $10.00; 5 to 6 ft., $12.50.

YEW, Upright (*Taxus media Hicksi*). Symmetrical shape. Brilliant scarlet fruits, very attractive against the black-green foliage. 12 to 15 in., each $2.50; 15 to 18 in., $3.50; 18 to 24 in., $4.50; 2 to 3 ft., $6.00; 3 to 4 ft., $8.50.

Broad-leaved Evergreen Shrubs

ABELIA grandiflora (Bush Arbutus). Leaves dark green and glossy. Flowers white, funnel-shaped, tinged with pink, delicately sweet scented, borne in clusters from early spring until late autumn. 15 to 18 in., each $1.75; 18 to 24 in., $2.50; 2 to 3 ft., $3.50; 3 to 4 ft., $5.00.

AZALEA amoena. Bright rosy purple flowers in May. Foliage turns bronzy red in fall. 8 to 10 in., each $2.25; 10 to 12 in., $3.00; 12 to 15 in., $3.75.

A., Hinodegiri. Low-growing. Scarlet flowers; evergreen leaves. 8 to 10 in., each $2.25; 10 to 12 in., $3.00; 12 to 15 in., $3.75.

A., Kurume, Coral Bells. Clear pink. 8 to 10 in., each $2.25; 10 to 12 in., $3.00.

A., Snow. Pure white. 8 to 10 in., each $2.25; 10 to 12 in., $3.00; 12 to 15 in., $3.75.

BOXWOOD, Old English (*Buxus suffruticosa*). Slow-growing. For edging or borders. 4 to 6 in., each 50c.; 6 to 8 in., 75c.

B., American (*B. sempervirens*). Faster growing. 4 to 6 in., each 50c.; 6 to 8 in., 75c.; 8 to 10 in., $1.00; 10 to 12 in., $1.50.

ELAEAGNUS pungens. A strong-growing evergreen shrub with silvery green leaves dotted with brown scales. The white flowers, though inconspicuous, are very fragrant. Sometimes called Russian Olive. 10 to 12 in., each $2.00; 18 to 24 in., $3.75; 2 to 3 ft., $5.00; 3 to 4 ft., $7.50.

ILEX crenata (Japanese Holly). 8 to 10 ft. Good shrub or hedge plant, with evergreen boxwood-like leaves and black berries. 12 to 15 in., each $2.50; 15 to 18 in., $3.50; 18 to 24 in., $4.50; 2 to 3 ft., $6.00.

RHODODENDRON catawbiense. Large purple flowers. 2 to 3 ft., each $5.00; 3 to 4 ft., $7.50.

R. maximum (Rosebay). Large pink to white flowers. 2 to 3 ft., each $5.00; 3 to 4 ft., $7.50.

TEUCRIUM Chamaedrys. Has glossy dark green foliage resembling dwarf boxwood. May be used in place of boxwood where the latter is not hardy. Can be clipped to any height up to 12 inches. Plant in fall or early spring 6 inches apart in full sun. Excellent edging for flower beds. Each 70c.; $6.50 per doz.

Dwarf Evergreens

ARBORVITAE, Globe. Globe-shaped evergreen with dense dark green foliage. Used in large tubs or for entrance planting. 12 to 15 in., each $2.50; 15 to 18 in., $3.50; 18 to 24 in., $5.00; 2 to 3 ft., $7.50.

BIOTA, Rosedale. Globe-shaped, dwarf tree with fine, feathery foliage. 15 to 18 in., each $3.50; 18 to 24 in., $5.00.

JUNIPERUS chinensis Pfitzeriana (Pfitzer's Juniper). Low, spreading, dark green. 12 to 15 in., each $2.75; 15 to 18 in., $3.50; 18 to 24 in., $4.50; 2 to 3 ft., $6.00.

JUNIPERUS depressa plumosa. Low spreading, with reddish purple winter foliage. 15 to 18 in., each $2.50; 18 to 24 in., $4.00; 2 to 3 ft., $5.00; 3 to 4 ft., $7.50.

J. chinensis Meyeri (Meyer's Juniper). Irregular, bunchy growth. Shiny blue foliage. 18 to 24 in., each $4.50; 2 to 3 ft., $6.00.

PINE, Mugho (Dwarf Pine). Gray foliage; compact; ornamental. 15 to 18 in., each $2.75; 18 to 24 in., $3.50; 2 to 3 ft., $5.00.

YEW, Spreading (*Taxus cuspidata*). Moderately bushy growth. Branches densely clothed with short dull green leaves. 12 to 15 in., each $2.50; 15 to 18 in., $3.50; 18 to 24 in., $4.50; 2 to 3 ft., $6.00.

Ground-Covers

ENGLISH IVY. The fastest-growing ground-cover. 2¼-in. pot plants. $3.00 per doz.; $17.50 per 100.

PACHYSANDRA (Japanese Spurge). A trailing plant, 6 to 8 inches high, forming a complete cover of bright, glossy green foliage and small spikes of flowers during May and June. $3.00 per doz.; $20.00 per 100.

VINCA minor (Periwinkle; Trailing Myrtle). An excellent dwarf trailing plant for carpeting the ground where it is too shady for other plants to thrive. $3.50 per doz.; $25.00 per 100.

Fruits and Berries

APPLE TREES

2-yr.-old, each $1.75; 3-yr.-old, each $3.00

Winter Varieties

Red Delicious. Fruit large, dark red.

Stayman (Improved Winesap). Red; large.

York Imperial. Yellow, blush cheek.

Autumn Varieties

Grimes Golden. Good size; yellow.

Summer Varieties

Early Harvest. Medium. Pale yellow.

Yellow Transparent. Earliest. White skin changing to pale yellow.

APRICOT TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Early Golden. Very large and sweet.

CHERRY TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Bing. Large, delicious black variety.

Early Richmond. Sour light red fruit.

Montmorency. Sour. Bears last of June.

Napoleon. Large; sweet. Midseason.

Tartarian. Large, sweet, black. June.

NECTARINE TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Boston. Bright yellow flesh; deep red skin.

PEACH TREES

2-yr.-old, each $1.75; 3-yr.-old, each $3.00

Belle of Georgia. Large; white flesh.

Carman. White flesh. Early and large.

Elberta. Large; yellow flesh. Freestone.

Golden Jubilee. Early yellow freestone.

Hale Haven. Large, round, yellow freestone.

PEAR TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Anjou. Yellow dotted russet. Juicy, spicy flavor. For late fall.

Bartlett. The best large eating Pear.

Kieffer. Large; golden yellow.

Seckel. Small; sweet. Very popular.

PLUM TREES

2-yr.-old, each $2.50; 3-yr.-old, each $3.50

Abundance. The popular early cherry-red.

Burbank. A well-known dark red; early.

Damson (Blue Shropshire).

Shiro. Very early; golden yellow.

GRAPE-VINES

2-yr.-old, not postpaid

Caco. Large wine-red berries. Each 75c.

Concord. The standard black.

Golden Muscat. Each $1.50.

Moore's Early. Large; black.

Niagara. White.

All Grape-Vines, except where noted, each 60c.; 6 for $3.00

RED RASPBERRY PLANTS

1-yr. No. 1 plants, not mailable

	6	12	25
Chief (Early)	$1 65	$3 00	$5 50
Latham (Late)	1 65	3 00	5 50
St. Regis (Everbearing)	1 65	3 00	5 50
Indian Summer (Everbearing)	1 65	3 00	5 50

BLACK RASPBERRY PLANTS

1-yr. No. 1 plants, not mailable

	6	12	25
Cumberland	$1 65	$3 00	$5 50
New Morrison	1 65	3 00	5 50

BLACKBERRY PLANTS

1-yr. No. 1 plants, not mailable

	6	12	25
Eldorado	$1 65	$3 00	$5 50

BOYSENBERRY PLANTS

1-yr. No. 1 plants, not mailable

	6	12	25
Thornless	$1 75	$3 40	$6 50

BLUEBERRY PLANTS

Not mailable	Each
Cabot (Early)	$1 50
Rancocas (Midseason)	1 50
Rubel (Midseason)	1 50
Jersey (Late)	1 50

the great everbearing
STRAWBERRY
that has everything!

PLANT PAT. 993

red rich
EVERBEARING

TRADE MARK

YIELD: Loaded with fruit. Crop after crop the very first year. Pick 'em through fall's early frosts.

SIZE: Mammoth plants, beautiful berries. In University test Red Rich proved best of twenty-nine varieties.

TASTE: Red Rich banishes the doubt that everbearers can't be sweet. Chock-full of real, honey-sweet Strawberry goodness.

FREEZING: Freeze 'em whole. Solid, firm and red clear through. Wonderful shortcakes all winter long.

BEAUTY: They're royal plants. Tall, full, beautiful. Plant along walk, border, edge of evergreens, many places.

PRICE LIST

We Prepay Postage

12 Plants	**$2 95**
25 Plants	**5 00**
50 Plants	**8 50**
100 Plants	**15 00**

PYRAMID CIRCULAR TERRACED GARDEN (Pat. Pend)

In ⅓ the space you can enjoy an abundant, full season's growth of everbearing Strawberries. Complete instructions with each shipment. Two sizes: Junior for perennials and flowers; Large for everbearing Strawberries.

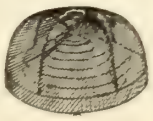
JUNIOR PYRAMID (Three terraces, 4½ ft. diameter). **$7.95, postpaid.**

LARGE PYRAMID (Four terraces, 6 ft. diameter). **$9.95, postpaid.**

Accessories for Large Pyramid Only

SUPPORT STRIPS

If you plan on using plastic cover or netting, strips must be installed first as support. **$3.95, postpaid.**



NETTING

Covers support strips and protects bed from birds. Also holds leaves in winter as cover. **$6.95, postpaid.**

PLASTIC COVER

New type; weathers well. Acts as a cold-frame for early planting and as frost protection. **$6.95, postpaid.**

SPRINKLER

Complete, including copper tubing and hose connection at base. Runs through bed and out under bottom band to connect with garden hose. **$5.25, postpaid.**

JUNE-BEARING STRAWBERRY PLANTS

ARMORE. (Late midseason.) BIG is the word for Armore. Big producer. Big berries. Big harvests when other June bearers are through. In tests it proved more productive than over 200 other varieties. Tops in flavor and sweetness. 25 for $1.95; 50 for $3.25; 100 for $5.75; 250 for $9.70; 500 for $15.25, **postpaid.**

JUMBO. (Trade Mark.) (Midseason.) Our choice for the *All-American* June-bearing Strawberry. Jumbo has everything the home gardener and commercial grower demand in an all-purpose berry. Rates superior as a freezer, and tests prove it is one of the heaviest-yielding strawberries known. 25 for $2.25; 50 for $3.50; 100 for $6.25; 250 for $10.95; 500 for $18.75, **postpaid.**

PREMIER. (Early.) One of the finest early June berries for your garden. Strong growing; productive. Great for dessert and canning. 25 for $1.90; 50 for $2.65; 100 for $3.95; 250 for $8.75; 500 for $13.50, **postpaid.**

VERMILION. (Early midseason.) New variety from the University of Illinois. Highly regarded. True to name in color. At the top of the list in quality and attractiveness. Berries are glossy bright red. 25 for $1.95; 50 for $3.25; 100 for $5.75; 250 for $9.70; 500 for $15.25, **postpaid.**

PAYMASTER. (Midseason.) Highly productive and a good runner maker, too. The berries are medium dark red inside and out, and it stands high as a freezer. Firmness makes it an excellent shipper. 25 for $1.95; 50 for $3.25; 100 for $5.75; 250 for $9.70; 500 for $15.25, **postpaid.**

TENNESSEE BEAUTY. (Midseason.) Medium red in color both inside and out. Highly productive and a good runner maker. Berries are large and firm. 25 for $1.90; 50 for $2.65; 100 for $3.95; 250 for $8.75; 500 for $13.50, **postpaid.**

EVERBEARING STRAWBERRY PLANTS

RED RICH. Plant Pat. 993. Refer to copy and prices above.

20th CENTURY. Highly recommended by Experiment Stations in many states; it rates superior in size, quality and production. Makes a vigorous growth of good-sized plants. Bright red berries of fine texture and excellent flavor. Bears fruit within 60 days after planting and continues until freezing weather. 25 for $3.95; 50 for $6.50; 100 for $10.00; 250 for $22.50; 500 for $40.00, **postpaid.**

SUPERFECTION. A thrifty plant. When set in spring, produces from August until freezing weather. Large, round, firm-textured berries. 25 for $2.25; 50 for $3.85; 100 for $6.50; 250 for $13.50; 500 for $22.50, **postpaid.**

MASTODON. Popular for many years. Berries are of good size and fine flavor. Gives an everbearing crop and follows through with a real spring crop, too. 25 for $2.25; 50 for $3.85; 100 for $6.50; 250 for $13.50; 500 for $22.50, **postpaid.**

BRILLIANT. Plant Patent 1183. Very heavy producer of large, glossy berries right through 'til fall. Tests showed 7000 quarts from one acre the very first year. 12 for $1.75; 25 for $3.25; 50 for $5.75; 100 for $9.95; 250 for $18.75; 500 for $32.85, **postpaid.**

Summer-Flowering Bulbs

Begonia, Double Camellia-flowered

Begonias, Tuberous-rooted

For Shady Borders

These lovely bedding plants may be grown outdoors in the summer in shady places where they receive plenty of moisture. For early bloom, start the tubers indoors in March or April in 6-inch shallow pots. Soil consisting of two parts loam, one part peat moss and one part well-rotted cow manure will give excellent results. Set outdoors in May in well-drained soil. Lift the tubers in the fall and store over winter in vermiculite or dry sand.

Double Camellia-flowered

An improved double strain which greatly resembles the camellia in form of flower.

Copper Red White Pink
Scarlet Orange Yellow Salmon

Postpaid, each 35c.; doz. $3.50

Gloxinias

These colorful house plants may also be grown outdoors in summer. Bulbs may be planted indoors from early February until May. Set outdoors after ground is warm. They need good drainage and plenty of water, like begonias.

Blanche de Meru. White bordered rosy red.
Emperor Frederick. Scarlet bordered white.
Emperor William. Deep blue, bordered white.
Mont Blanc. Pure white.
Prince Albert. Dark blue.
Queen Wilhelmina. Pink.
Roi des Rouges. Deep red.
Tigrina. Spotted.

Any of above Gloxinias, postpaid, each 40c.; doz. $4.50

Gloxinia

On pages 50 through 52 we offer a group of bulbs providing exceptional decorative value. Plants like Cannas and Caladiums are showy, and beds of them provide pleasing exotic pictures. Gladiolus are beautiful in the garden, and few ever have enough plants to supply the desire for "Glads" in the house. Dahlias are very popular both for exhibition and for cutting.

Tigridia (Mexican Shellflower)

Hybrid Mixed. Beautiful tri-petaled flowers in a mixture of scarlet, rose, yellow and white. Exotically marked in contrasting colors. Treat same as Gladiolus. Postpaid, each 20c.; 3 for 50c.; doz. $1.75.

Hyacinthus candicans

(Summer-flowering Hyacinth)

A luxuriant, free-flowering plant bearing 20 to 30 bell-shaped flowers of creamy white in clusters on spikes 2 to 3 feet long. Postpaid, choice bulbs, each 15c.; doz. $1.50.

Caladium (Elephant's Ear)

Wonderful plants for lawns, borders or backgrounds. To obtain the maximum growth they should be planted in rich soil where they will get plenty of water. A full-sized plant will stand 6 feet high and bear immense leaves 3 to 4 feet long by 27 inches wide. They should not be planted outdoors until May 1, but to get them into early growth they can be started in pots in the house.

Mammoth Bulbs, each 50c.; doz. $5.50, not postpaid. Postpaid, each 75c.

Fancy-leaved Caladiums

Fancy-leaved Caladiums

Gorgeous foliage. Plant outdoors in early May. Excellent for the conservatory, window-boxes and outdoor beds.

Candidum. The leading white and green variety.
Lord Derby. Transparent rose-colored leaves, dark ribs and narrow green border.
Mrs. W. B. Haldemann. Red center with narrow green margin.
Pink Cloud. Crumpled, mottled leaf shaded pink.

Any of above Caladiums, postpaid each 60c.; 6 for $3.25

Not postpaid, each 50c.; 6 for $2.75

Gloriosa superba (Climbing Lily)

Grows 6 to 10 feet high. Large, lily-like flowers that open bright yellow and change to deep scarlet. Blooms through summer and autumn. Postpaid, each $1.25; 3 for $3.25.

Peruvian Daffodil

Peruvian Daffodil

(Ismene calathina)

A lovely white lily-like bloom with a greenish tinge. The bulb is not hardy and should be planted in the spring. It blooms within a few weeks after planting. As a general rule, the foliage is only partly developed at the time of its blooming period. It is fragrant and greatly admired by those who know it. Postpaid, each 75c.; doz. $8.00. Not postpaid, each 65c.; doz. $7.25.

Hardy Amaryllis (Lycoris squamigera)

Produces attractive green foliage from early spring until July when it dies down. Then in August an umbel of lilac-pink, lily-shaped flowers appear. Cover bulbs 3 inches. Postpaid, each 80c.; 3 for $2.25.

Cinnamon Vine

A hardy climber which grows very rapidly. The foliage is bright green and the white flowers are cinnamon-scented. Postpaid, tubers, each 15c.; doz. $1.50.

Madeira Vine

A very quick-growing vine bearing graceful feathery white flowers of a delightful fragrance. Postpaid, tubers, each 15c.; doz. $1.50.

Tuberoses

Excelsior Double Pearl. Delightfully fragrant white flowers. Plant in the garden as soon as all danger from frost is past. Postpaid, large bulbs, each 20c.; doz. $2.00. Not postpaid, each 15c.; doz. $1.75; 25 for $3.25.

Tuberoses

GLADIOLUS BULBS

Gladiolus

Plant groups of Gladiolus bulbs every two weeks, from April 15 to July 10, for bright masses of garden color all summer and plenty of cut-flowers. Plant the bulbs 4 to 6 inches deep and 6 inches apart. Always dust bulbs with Spergon Gladiolus Dust before planting.

All bulbs listed are 1½ inches in diameter or more.

Blooming Dates: (E) Very early, (EM) Early midseason, (M) Midseason, (LM) Late midseason, (L) Late to very late.

Postage on Gladiolus: If shipment by Parcel Post is desired, add 20c. per doz. bulbs, 50c. for 100 bulbs to cover postage and packing for shipments east of the Mississippi.

BLUE

Blue Beauty. (M) Large. Medium blue shading darker toward the edges. Opens five or six flowers on a tall, straight stem. Doz. $1.15; $8.00 per 100.

Blue Orchid. (M) Large. Beautiful pure violet-blue with darker blotch. Fine substance; straight stem. 6 for 70c.; doz. $1.25; $9.00 per 100.

PINK AND ROSE

Burma (Giant). (M) A very deep reddish rose with wide-open, heavily ruffled blooms. Ranks as one of the best of all Glads. 6 for 65c.; doz. $1.15; $8.00 per 100.

Gen. Eisenhower. (EM) Brilliant begonia-rose. Extremely large flowers on a tall spike. This huge new Glad from Holland is in a class by itself. Doz. $1.15; $8.00 per 100.

Miss Wisconsin. (LM) Large. Beautiful deep rose-pink. Opens six to eight 5-inch florets on a medium-height spike. Doz. 95c.; $7.00 per 100.

Picardy. (LM) Soft apricot-pink with silvery sheen. A strong grower. Doz. 90c.; $6.75 per 100.

Spic and Span. 75 to 80 days. Large. Beautiful deep pink with slight salmon shadings. A straight-growing, tall, rugged Glad with beautiful ruffled florets, ten or more open at a time. 6 for 70c.; doz. $1.25; $9.00 per 100.

RED AND SCARLET

Nancy. (M) Bright scarlet-red. A distinctive and vivid color. Opens seven to nine well-placed blooms on a medium-height plant. Doz. $1.15; $8.00 per 100.

New Europe. (M) Large, sparkling orange-scarlet. Very fine. Doz. 95c.; $7.00 per 100.

Red Charm. (M) A most charming rich red. A grand show flower. Doz. $1.00; $7.50 per 100.

Stoplight. (LM) Brilliant clear medium red of fine texture. The large, lightly ruffled blooms are flat, wide open and well placed. Doz. 95c.; $7.00 per 100.

LAVENDER AND PURPLE

Elizabeth the Queen. (M) A beautifully ruffled lavender sort with a reddish stippled feather in the throat. Doz. 95c.; $7.00 per 100.

King Lear. (E) Very clear, deep reddish purple with silvery line on petal edges. Very large and heavily ruffled. Early. Doz. 95c.; $7.00 per 100.

Purple Supreme. (L) Large, well-placed, bright purple flowers edged with silver. Will open eight to ten blooms on a spike. A superb cut-flower. Doz. 95c.; $7.00 per 100.

YELLOW AND ORANGE

Bit o'Heaven. (M) A very tall, rich coppery orange. Vigorous grower. Long flower-spike. Doz. 90c.; $6.75 per 100.

Spotlight. (M) Large. Clear medium deep yellow with small scarlet blotch in throat. Doz. $1.15; $8.00 per 100.

Yellow Herald. 65 to 70 days. Large; early. Amber-yellow, carmine in the throat. The large, wide-open flowers are beautifully faced and spaced on a strong, upright stem. Doz. $1.00; $7.50 per 100.

SMOKY SHADES

Buckeye Bronze. (M) Large. Clear rosy bronze. Opens six to eight lightly ruffled blooms on a 4½-foot spike. Very popular. 6 for 70c.; doz. $1.25; $9.00 per 100.

CREAM AND WHITE

Corona. (M) Creamy white with a rose picotee edge. Doz. $1.15; $8.00 per 100.

Silver Wings. (L) Giant. This is a white sport of Picardy. All the Picardy qualities in a pure white flower. Doz. $1.00; $7.50 per 100.

Snow Princess. (E) Generally considered the finest early, pure white Gladiolus. Large florets on tall, straight spike. Doz. 80c.; $6.25 per 100.

EXHIBITION MIXED GLADIOLUS

A carefully blended mixture with a wide range of colors sure to produce a gorgeous display in your garden. Doz. 75c.; $5.75 per 100.

Bolgiano's Cannas

Cannas bloom from early summer until frost. Set the plants 18 inches apart and 3 to 4 inches deep. (Water well at all times.)

Apricot. Buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. Green foliage. 4 ft.

City of Portland. Contrasting with the rich, deep green foliage are flowers of a bright pink color. 5 ft.

King Humbert. Large, heart-shaped, purplish bronze leaves forming a sharp contrast to the immense blooms which are velvety orange-scarlet, rose-tinted and margined at the base. 4 ft.

King Midas. Green foliage. Large flowers of pure gold. 3 ft.

The President. Rich, glowing scarlet; superior in quantity and quality of bloom to any other red variety. Green foliage. 4 ft.

Yellow King Humbert. A sport of the well-known bronze-leaved variety, but with green foliage. Masses of golden yellow flowers, dotted red; occasionally some will be streaked red. 4 ft.

Any of above, postpaid, each 20c.; doz. $1.75. Not postpaid, each 12c.; doz. $1.25; $8.50 per 100.

Cannas

Jane Cowl

Jersey Dainty

The Governor

Betty Anne

Bolgiano's Dahlias

Dahlia tubers should not be planted until all frost danger is past. Set them in beds or borders in full sun. Rich soil containing plenty of humus will give best results. Dig a hole 5 inches deep and lay the tuber flat in the bottom. Cover with 2 or 3 inches of soil where drainage is good, and fill in gradually as the plant grows. Where drainage is poor, cover sufficiently so that water will not stand in the vicinity of the root. Drive a stout stake beside the plant and tie the canes to it for support. Cultivate, water and feed regularly during the growing season.

Abbreviations: (F.D.) Formal Decorative, (I.C.) Incurved Cactus, (I.D.) Informal Decorative, (M.) Miniature, (Pom.) Pompon, (S.C.) Semi-Cactus, (St.C.) Straight Cactus.

DECORATIVE AND CACTUS DAHLIAS

Autumn Shades

Golden Jupiter. (I.C.) Primrose-yellow heavily suffused soft jasper-red. Good grower and most satisfactory for exhibition. Each $1.00.

Jane Cowl. (I.D.) Warm buff and old-gold blending to apricot and rose at the center. Fine for cutting and exhibiting. Very widely grown. Each 50c.

Victory Eclipse. (I.D.) Amber-yellow evenly suffused azalea-pink, giving an orange effect. A real cut-flower. Early; good keeping qualities and splendid growth. Each $1.00.

Pink and Rose Shades

D-Day. (F.D.) A very pretty one-tone bright rose. Excellent cut-flower. Each 75c.

Jersey Beauty. (F.D.) Very widely grown and known. Beautiful pink tone; perfect form and long stems. Each 50c.

Ogden Reid. (I.D.) A real exhibition Dahlia of bright rose with gold shadings. Produces exhibition blooms with very little special attention. Each $1.00.

Victory. (F.D.) Carmine-rose with yellow shadings at base of petals. A real favorite for sheer beauty. Flowers keep well. Each 75c.

Purple Shades

Hunt's Velvet Wonder. (I.D.) Tyrian-purple blending into a true purple. Broad-petaled blooms of good size and depth. Stems somewhat short but a very striking flower. Each $1.00.

Jeanette. (F.D.) A popular bicolor of pansy-purple neatly tipped white. Naturally grows large. Rugged growth. A good root maker. Each $1.00.

Ray Smith. (S.C.) Light phlox-purple or soft mauve with lighter tips. Each $1.00.

Red Shades

Cherokee Brave. (I.D.) Blooms are a rich oxblood-red and hold their color well in the sun. Growth strong and foliage heavy. Still considered the outstanding red. Each $1.00.

Gretel. (S.C.) Soft fiery red. Early, profuse and a good keeper. Each 50c.

Lady in Red. (S.C.) A bright scarlet-red that is a good cut-flower. Beautiful for baskets. Fine form and color. A vigorous grower with dark green foliage. Each 75c.

Red Velvet. (S.C.) An outstanding Dahlia, definitely a rich currant-red with cardinal shadings but with soft tyrian purple on the reverse which enhances its beauty and perfection. Each $1.50.

Zuiwn. (S.C.) A bright crimson-carmine of very pleasing form on wiry stems. At times a Straight Cactus. Excellent for cutting. Each 50c.

Yellow Shades

Clara Hook. (St.C.) Primrose-yellow lightly suffused apricot on outer petals. A good keeper and free bloomer. Each $1.00.

Gay. (F.D.) Primrose-yellow with cleft petals. Fine keeping qualities and perfect foliage for a cut-flower. Each 75c.

The Governor. (F.D.) Bright sulphur-yellow. Long, strong, erect stems hold flowers in perfect position. Foliage seems insect resistant. Blooms profusely from very early in the season until frost. Each $1.00.

White Shades

Jersey Dainty. (St.C.) White faintly tinged lavender but almost pure white late in the season. Fine for exhibiting and cutting. Healthy plant. Each 50c.

White Winner. (I.D.) More petal substance than any other white we have grown. Early. Each 75c.

Windlassie. (I.D.) A real white. As the blooms develop, the petals roll back, forming a ball-shaped flower. Early and profuse. Each $1.50.

DAHLIAS OF THE SMALLER TYPES

Betty Anne. (Pom.) Soft rose-pink, inclined to violet-rose. Small, uniform blooms on a healthy, vigorous bush. Each 50c.

Bo Bo. (M.F.D.) Bright primrose-yellow suffused rose-red. Long stems and good form. Excellent for arranging. Each 50c.

Dearie. (M.F.D.) Peach, suffused and shaded rose-pink. Each 75c.

Fairy. (M.F.D.) A soft violet-rose shading mauve at tips. Each 50c.

Honey. (Pom.) Primrose-yellow with petals edged red. Each 50c.

Ike. (M.F.D.) Blood-red blooms with many laciniated petals. Does well in the South. Each 75c.

Jeanie. (M.I.D.) Apricot-yellow with carmine suffusion. Vigorous. Each 50c.

Mary Munns. (Pom.) One of the best in phlox or mallow-purple. Each 50c.

Morning Mist. (Pom.) White tipped lavender and rosy lavender at the center. Very popular for cutting. Each 50c.

Nellie Shee. (M.F.D.) A clear light lavender with long strong stems. Each 50c.

Sylvia. (M.F.D.) Rich deep carmine-red that keeps very well when cut. Each 50c.

White Fawn. (M.F.D.) Popular pure white. Rugged bush, heavy foliage; prolific. Each 50c.

Yellow Gem. (Pom.) Clear canary-yellow of fine form. Old, but still a good cut-flower. Each 50c.

Dwarf Mixed Dahlias. Composed entirely of the dwarf bedding types. Especially desirable for cutting. Each 20c.; $2.00 per doz.

Special Large-Flowering Mixed Dahlias

Over 12 varieties of all large-flowering Dahlias in this Special Mixture make it a "must" for your fall garden. Each 20c.; doz. $2.25; $16.50 per 100.

We pay postage on Dahlia orders amounting to $3.00 or more.
On orders of less than $3.00 add 35c for postage and packing.

BIRD HOUSES—FEEDERS—FOODS

Housing and Feeding the Wild Birds

To those who are feeding and caring for the wild birds, we say, "Thank you—keep it up." To those who do not know the pleasure of having the birds in their gardens and around their homes, we suggest this hobby.

Hyd Products are proved and tested before they are put on the market. They are endorsed and recommended by the Audubon Societies and bird clubs throughout the nation, and meet the requirements of the Department of Agriculture.

HYDHOMES

No. V1

The Wren

Elliptical hole made especially for Wrens. Scientifically constructed.
No. V1. $3.95.
V2. The Chickadee $3.95
V3. The Bluebird - $3.95
V4. The Robin - - $3.95

HYDFEEDERS

I'm Diogenes

Seeks out hungry birds. Feeds seed automatically. Authentic old-fashioned lantern design. Made of sturdy, shaped metal. Glass chimney. Easy to install. No. 1DA. $5.45.

Bird's Dinner Pail

Answers popular demand for a "hang anywhere" feeder that all birds will use. Unique in design. Individually cartoned. Filled with a pint of new type bird food. **No. DP4.** Filled. $3.95.

HYDFEEDERS

Community Diner

Especially for perching birds, catbirds, mockingbirds, cardinals, purple finches, etc. **No. CDD.** Filled. $1.95.

The Gridiron

An ideal feeder for cardinals, blue jays, catbirds, mockingbirds, etc. Bird lovers endorse it. Individually boxed. **No. G1.** $1.50.

Villa Calorida

A year-round, general-utility feeder and shelter. Hangs from tree or used as window-sill feeder. Complete with instruction, screws, hardware—ready to install. Uses cake and seed. **No. S45.** $4.95.

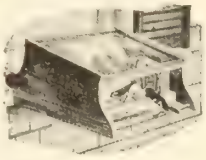
Bird's Filling Station

Holds two kinds of cake, 4 to 5 lbs. seed. Automatic fill from clear view hopper. Won't tip or spill. **No. BH52.** $4.95.

Festive Board W-2

Ready-to-use window-sill feeder at unbelievably low price. Filled with 12 tidbits. 24 in. long. $1.95.

Bird Cafe



Attaches easily outside any window sill. Installs from inside, using only a screwdriver. Glass top keeps food dry.
No. W16. $5.95.
No. W25. $6.95.

HYDFOODS

Hydcakes

Pressed and molded Hyd Cakes are a scientific achievement. Developed by our own ornitrophist; guaranteed pure, fresh, wholesome. Two styles: Bird Banquet **No. BB2**—Pressed Peanut Cake; Bird Snack **No. SS1**—Seed Suet Cake. Either Cake, 35c. each.

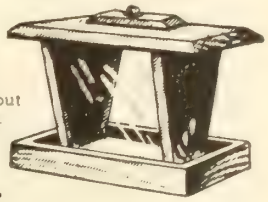
Chickadee Tidbits

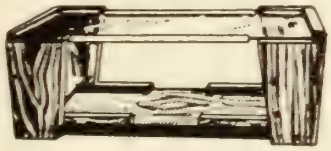
Assorted seed suet and pressed peanut suet, molded into paper cups. Used as refills for HYDFEEDERS CDA, CDD, W1, G3. Box of 24 cups $1.25.

THE WOODLAND CO.

No. 1605 — $6.50. WOODLAND PLASTIC AND COATED STEEL SEED FEEDER.
Beautifully designed large capacity feeder. Holds about 8 lbs. of seed. 15" dia. top, 12" high.

No. 755 — $3.49. WOODLAND CLEARVIEW FEEDER.
The most widely sold feeder in America today. Made of California Redwood and sturdily built. Holds about 4 lbs. feed. 11" long, 8" wide, 8" high.



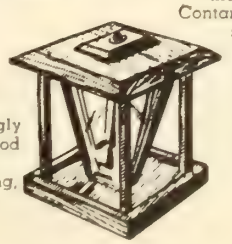


No. 1510 — $4.98.
Glass topped window feeder of California Redwood.
18" long, 8" wide, 8" high.

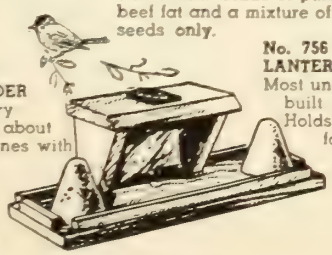
Peanut Butter Balls

No. 721 — $1.65 BOX OF 4 WOODLAND PEANUT BUTTER BALLS.
The most unusual design of wild bird food. Birds will cling to the ball exactly as shown. Contains peanut butter, suet & seed. Wrap wire around branch of tree.

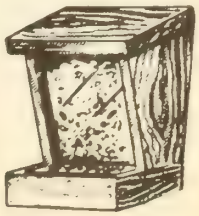
WOODLAND SUET AND SEED CAKES.
¾ lb. average weight. 35c each; 3 for $1.00, 3 in a box. Made of pure beef fat and a mixture of seeds only.



No. 1503 — $2.98. WOODLAND WINDOW OR HANGING FEEDER of California Redwood. A very inexpensive feeder, including about 12 oz. of suet and seed in 2 cones with a place for seed. 16" long, 6" wide, 7" high.



No. 756 — $4.49. WOODLAND LANTERN FEEDER.
Most unusual in design and strongly built. Made of California Redwood. Holds about 4 lbs. seed, with four sides of glass. 10" long, 10" wide, 12" high.



No. 1207 — $1.98.
With seed attractively gift packaged.
5" long, 4" wide, 7" high.

BOLGIANO'S BLOOD-TESTED BABY CHICKS

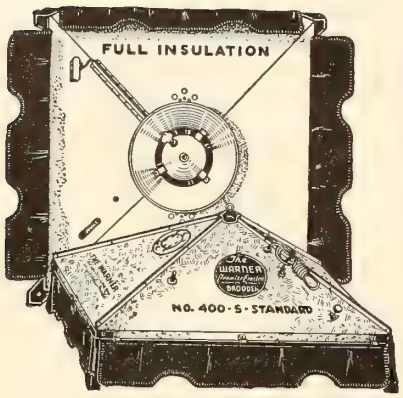
Bred for Constitutional Vigor and Heavy Egg Production • Strong, Healthy, Lively Chicks

VARIETY

S.-C. White Leghorns **New Hampshires**
Barred Plymouth Rocks **White Rocks**

WRITE FOR PRICES
AS SEASON ADVANCES PRICES DECLINE

Be sure when writing us that your full name and post office is very plainly given. State plainly the number and variety of Chicks you want, when wanted, and we will acknowledge receipt of your order at once, and tell you as near as possible when the Chicks will be shipped. Cash must be sent with your order, for we cannot ship C. O. D., by Express or Parcel Post. We guarantee to deliver 97 per cent of the Baby Chicks to you in good condition.



WARNER ELECTRIC BROODERS 110 Volt A. C.

SPECIFICATIONS ON No. 400S

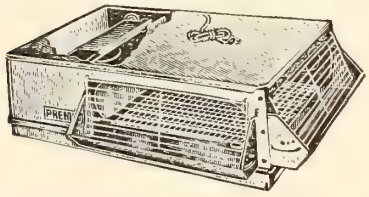
52 x 52 in. square canopy, fully insulated with ¼-in. thick Masonite except for the peak, which carries a 16-in. square heavy metal heater support and reflector plate. This reflector plate also provides a dead air space above the heater for extra insulation. Fully plated reflectors and one 800-watt Chromalox unit provide adequately for 400 chicks even during severe weather. Attraction light inside and pilot light outside.

Blue denim curtains, regular Warner switch, adjustable legs. Shipping weight 56 pounds. K. D. $32.00.

SPECIFICATIONS ON No. 200S

Same construction as 400S except that the No. 200S (200-chick capacity) is 36 x 36 in. square and equipped with 500-watt Chromalox unit. Shipping weight 35 pounds. K. D. $26.75.

New Premier Deluxe Chick Starter



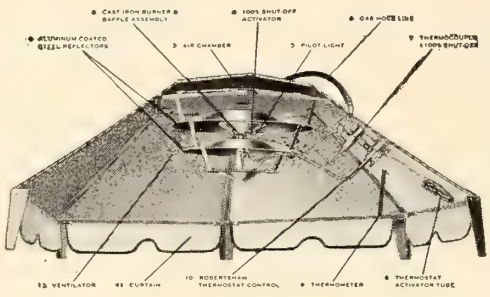
No. 302. Aluminum reflector. 200-watt Chromalox heater, furnished with infra-red heating rays. Micro switch and wafer control. 24-gauge galvanized frame. Over-all size 32½ x 40¾ x 11¼ in. Head room 9¼ in. Removable top, dropping pan and 3 feed and water troughs. Adjustable grills. Heavy 6-foot Underwriters Laboratories approved cord and plug. Special heavy (chrome-like) plated woven wire floor. Weight 45 lbs. K.D. $18.95.

No. 305. Finishing Battery Section. 24-in. gauge galvanized frame. Over-all size 34 x 41¼ x 15½ in. Head room 13-in. Complete with 3 feed and water troughs and grills. Heavy ¾-inch woven wire floor, plated (chrome-like) finish. Weight 38 lbs. K.D. $15.50.

No. 305C. Galvanized Cover. Weight 6 lbs. $1.90.

No. 310. Caster Truck. Heavy 18 gauge. Painted red. Weight 18 lbs. $5.75.

WARNER GAS BROODER—Simple to Operate



It's easy to light the Warner Gas Brooder and just as easy to regulate. A dial on the canopy exterior lowers or raises the temperature as required. Equipped with a "simmer" burner and pilot light. During cold brooding weather main burner can be set to burn at "simmer" flame constantly, except when brooder requires greater heat output. Then, thermostat automatically increases flame size. Flame is automatically reduced when desired temperature is reached. Either bottled or natural gas can be used.

No. 672-G. Hexagon-shaped canopy, 72 in. diameter. Pulley and rope attachment furnished. With 100% Robert Shaw shut-off. Shipping weight 85 lbs. K.D. $59.95.

No. 672. Less 100% shut-off. $51.95.

Premier Oil Brooder

No. 921. Large drum and reserve heat magazine (blued steel). Reinforced canopy that makes for easy operation and long life. Special cast-iron burner with safety heat baffle below. Thermostatically controlled regulator valve. Easy to adjust. Capacity up to 500 day-old chicks or 300 poults or ducklings. Drum 21 x 8 in. 55 in. canopy. Weight 55 lbs. Complete with stand and 6½-gal. fuel tank. $32.50.

Stove pipe, roof saddle and thermometers are not included; in stock if needed.

Wood-Burning Brooders

No. 24B. A square, electrically welded steel stove. Hover size 51 x 51 in. 500-chick capacity. Shipping weight 130 lbs. With steel door. K.D. $45.00.

The New Infra-Red Brooder

The new Infra-Red Brooder is new in design, safe, reliable, sturdily built. Embodies many new features, newest type thermostat control (which actuates two heat bulbs), three 10-inch chains fastened to fixture furnished, 6 ft. of heavy duty SJ cord, large 18-in. diameter wire guard riveted to fixture (guard helps protect bulbs from breakage in case fixture falls). **Completely assembled** and priced to meet the keenest competition. 500-chick capacity.

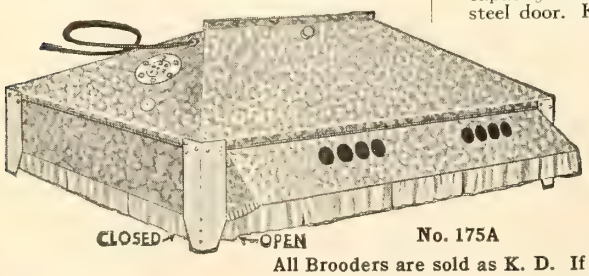
No. RT-711. Without bulb. Infra-Red Brooder 4 bulbs	Each $11 95
No. RC-714. Without bulb. Infra-Red Fixture 1 bulb	3 00
No. 250-W. White bulb (standard)	1 10
No. 250-H. Ruby Bulb (hard glass)	2 95
No. 250-LG. 250-watt Standard Supreme Low Glare Bulb	1 95

Shipping weight for No. 711 and No. 714, 5 lbs.

Cyclone Koal King Brooder

Thermostat Control. Wafer is suspended at correct height to give perfect heat control.

No. 539. Chick capacity, 1000. $51.75.



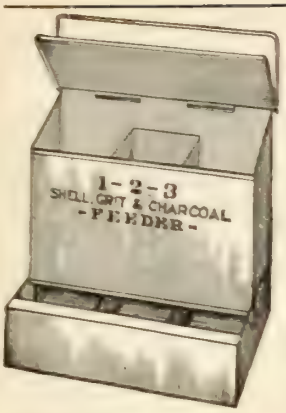
No. 175A

ELECTRIC BROODER

No. 175A. 32 x 38 in., 150 chicks. Weight 30 lbs., automatic. K. D. $18.15.

All Brooders are sold as K. D. If to be set up, add $1.50 each.

POULTRY SUPPLIES



Shell and Grit Feeder

Will hold one, two or three kinds of feed at the same time.

	No. Compartments	Mailing weight	Price
No. 310.	3	3 lbs.	$1 60
No. 312.	3	4 lbs.	2 25

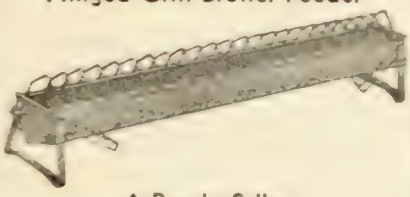
Han-dee Chick Feeder

With Adjustable Metal Reel

The carefully constructed body is 2 in. deep and 4 in. wide. The easily revolving metal reel is neatly made of "A" quality material. This feeder is a real value.

No.	Length	Weight	Price
No. 25.	24 in.	2 lbs.	$0 80
No. 236.	36 in.	3 lbs.	1 20

Hinged Grill Broiler Feeder



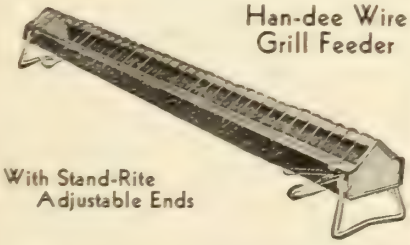
A Popular Seller

This sturdily built Feeder is equipped with adjustable iron legs that make it practical for growing chicks. Easily adjusted in graduated heights from 4 to 7 in.

Heavy grill—Clean-up V-shaped bottom Extreme dimensions, 4 in. deep, 7 in. wide

No. 481. 4 ft. Weight 8 lbs. $3 05

Han-dee Wire Grill Feeder



With Stand-Rite Adjustable Ends

This grill chick Feeder is preferred by many because it offers a perfect guard to keep the chicks out of feed and prevents waste. Trough is 4 in. wide and 2 in. deep. The correctly spaced grill hinges on feeder.

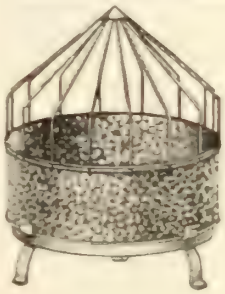
No. 246. 36 in. Weight 3 lbs. $1 55

Cyclone Longfellow Feeder

Sanitary—Waste-Proof—Perch-Proof—Large Capacity—Sturdy Construction

No. 405. The legs of sturdy 1/8-in. angle iron support the feeder 18 in. above the ground, which gives the fowls use of entire space under feeder. Perches are constructed in one piece, 1 x 3 in. Length 5 ft. Capacity 1½ bus. Shipping weight 25 lbs. $8.50.

Round Grill Waterer and Feeder

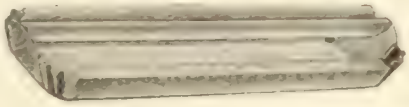


With Hi-Lo Stand

No. 39. Ideal for feeding table scraps. As illustrated. Diam. 14 in. Capacity 3 gals. Shipping weight 7 lbs. $2.95.

Repeater Chick Trough

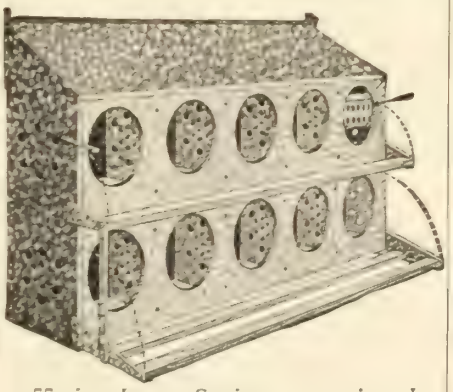
With Metal Reel



Substantially made from galvanized rust-proof sheet iron stamped from one piece with no soldered seams. Turned-in lip on each side prevents waste of feed. May be used for feed or water. Width 3⅝ in.

No. 424. 24 in. Weight 2 lbs. $0 60

Sanitary Steel Laying Nests



55 in. long. Sections approximately 12¼ x 13 x 10½ in. Diameter of hole 8 in. All sides ventilated. Folding perches, sloping perch-proof top, smooth edges, open backs for easy cleaning, extra heavy galvanized material. Lice and mite proof.

No. 110. 10 Nests without traps. 45 lbs. $18.50.

No. 106. 6 Nests without traps. 28 lbs. $12.60.

Slide-Top Feeder

Extra heavy, die-stamped, galvanized feeders; smooth, turned edges on holes. Two sizes.

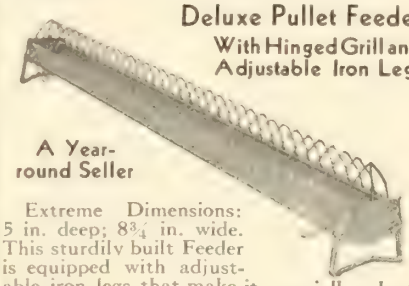
No. B-12. Length 12 in.; 16 holes $0 40
No. B-18. Length 24 in.; 34 holes . . . 45

Poultry, Bird-Feeds and Litter

Bolgiano is headquarters for all kinds of Poultry and Bird-Feeds including Scratch Feed, Chick Grains, Poultry Mash Feed, Crushed Oyster Shells, Charcoal, Cracked Bone and Seeds for Pigeons, Parrots and Canaries, Meat Meal, Sunflower Seed, Baby Chick Starter, Staz-dry, Peat Litter. Prices on request.

Deluxe Pullet Feeder

With Hinged Grill and Adjustable Iron Legs



A Year-round Seller

Extreme Dimensions: 5 in. deep; 8¾ in. wide. This sturdily built Feeder is equipped with adjustable iron legs that make it especially adaptable for growing stock, hens, turkeys and ducks.

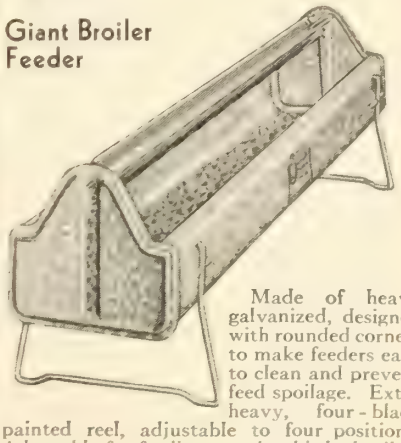
No. 461. 5 ft. Weight 15 lbs. $4 95

Premier Chick Feeder and Flock Feeder

Made from galvanized prime steel, stamped from one piece. Edges turned to conserve feed. Furnished with four-blade painted steel reel. Two sizes.

No. 58. 12 in. Weight 1 lb. $0 35
No. 61. 20 in. Weight 1½ lbs. 65
No. PG-5-SL. Flock Feeder. Large body, 4¼ x 9¼ ft. overall. Length 5 ft. Wire grill; 8-in. legs. Shipping weight 15 lbs. $4.90.

Giant Broiler Feeder



Made of heavy galvanized, designed with rounded corners to make feeders easy to clean and prevent feed spoilage. Extra heavy, four-blade painted reel, adjustable to four positions. Adaptable for feeding growing birds, broilers or pullets.

No. 604. 48 in. long, 7 in. wide, 3½ in. deep. Capacity 27 lbs. Weight 9 lbs. $3.25.
No. W-160. 60 in. long, 9 in. wide, 4 in. deep. Capacity 39 lbs. Shipping weight 15 lbs. $5.10.

Items unable to supply will refund or substitute. Parcel post charges extra and must be included in your remittance
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

POULTRY SUPPLIES, continued

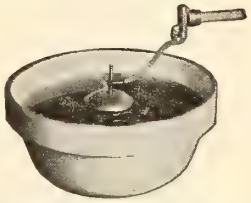
Gallon Glass Fountain

For Water, Milk or Medicine

Has a Screw-on Plastic Drinking Pan. Ideal for starting chicks, broilers or poults.

No. G-2. One-gallon glass Fountain complete. New design polystyrene plastic base, in variegated colors, rigid in construction, non-corroding, non-rusting. Base is 8¼ in. diameter, 1½ in. deep. Fountain has 4¾ in. opening. Shipping wt. 4 lbs. $1.10.
No. 12G-12. HY-LOW stand for No. G-2 fountain. 25c.
No. 401. 1-gal. Fount and plastic base complete. Shipping wt. 4 lbs. Provides 5 Founts for each 300 chicks. 90c.

Standard Float Valve



A perfect automatic Valve and Float for regulating the flow of water in drinking pan or trough.

This Valve may be adjusted to bring water-level to the height desired. It is threaded for ½-inch iron pipe thread. Pan is not furnished. $1.65.

Cyclone Electric Fountain

Standard fountain. Built-in practical heater. Costs no more than ordinary light bulb to operate. For 110–120 Volt A. C. Trouble-free —safe. Fully guaranteed.

AUTOMATIC
No. 305EA. 5-gal., 18 lbs. $10.75.

Handy Sanitary Fount

No. 302. 2-gal. $2.35.
No. 303. 3-gal. Weight 6 lbs. $3.65, less stand.
No. 305. 5-gal. Weight 14 lbs. $4.85, less stand.
No. 308. 8-gal. Weight 16 lbs. $6.80, less stand.
Stands, 35c., 50c., and 60c.

Egg Scale

There are no springs —nothing to wear out. The dial is set on an angle for easy reading and shows both the weight per dozen and the actual weight of the egg. Attractively finished and carefully packed.

No. 580S. Scale with Automatic Stop. $2.00

Electric Egg Tester

No. 700

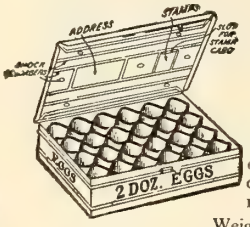
No. 700. Here is an Electric Egg Tester that will save time. It is durable, strong, very accurate, and easy to use. $2.25.

Eagle Egg Box

Knocks down in a very compact shape. **1-doz. size.** Per doz. 25c.; 100, $1.75; pkg. of 250 (weight 30 lbs.) $3.25.

Egg Case Fillers

	Weight	
One set of 10 (30 doz.)	4 lbs.	$0 45
10 sets	50 lbs.	3 00
Flats (100)		1 78



Aluminized Metal Egg Crates

Metal Egg Crates do not require any outside wrapping for mailing.

Size		Weight Empty	
2 doz.	All eggs.	3 lbs.	$2 25
3 doz.	All eggs.	4 lbs.	2 75
4 doz.	All eggs.	5 lbs.	3 25
6 doz.	All eggs.	6 lbs.	3 75

No. 200E. Electric Fountain Heater .. 5 10
No. 200EA. Electric Fountain Heater. (Automatic) 6 90

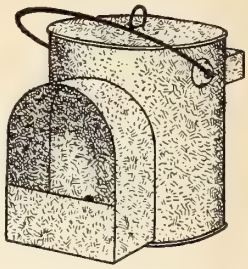
Hog Feeder

Cafeteria hog feeders save feed and make hogs gain weight faster. Strongly braced and reinforced. Self-closing lids 20-gauge galvanized steel. Hinged roof. Shipped set up.
No. 702. Length 2 ft. 4 doors. Capacity 11 bus. Weight 108 lbs. $37.75.
No. 704. Length 4 ft. Capacity 22 bus. Four doors on each side. Shipped set up. Weight approx. 200 lbs. $64.95.

Hog Troughs

The trough ends are die-stamped and well beaded to give almost unbelievable strength. Edges rolled.
No. 824. 16 gauge. Length 2 ft. Weight 15 lbs. $3.25.
No. 848. 16 gauge. Length 4 ft. Weight 25 lbs. $4.95.

Two-Piece Clean-Out Fountains



Top section slides into bottom section. The latest and most practical sanitary Fountain on the market.

	Capacity	Mailing weight	
No. 210.	4 qts.	3 lbs.	Single mouth . $1 85
No. 212.	8 qts.	4 lbs.	Single mouth . 2 15

We carry feed for every need in Purina Chow for livestock and poultry. Let us quote prices.

Premier and Warner Fountains

No. 73. 3 gal. Weight 7 lbs. $3 45
No. 75. 5 gal. Weight 12 lbs. 4 95
No. 71. 1 gal. Snap on. Weight 2 lbs. ... 1 25

No. 7

Fountain and Feeders

Very substantial pan with heavy rolled edge and electric welded center. Can be used for chick-feed as well as water. The glass fountain is designed for dispensing buttermilk and sour milk, also medicine. We do not furnish the glass jars.

No. 569. Glass $0 15
No. 7. Galvanized 15

Red Rose Guaranteed Feeds

A balanced feed for every farm need today and in the future. Write for prices.

Trumble Electric Automatic Water Warmer

Submerge in water 2 inches. $5.55.

Stock Tank—Round Ends

New tube-top construction is stronger. All our stock tanks are made from 20-gauge prime galvanized steel.

No. TT 224. 2 x 2 x 4 ft. $18 95
No. TT 226. 2 x 2 x 6 ft. 25 85
No. TT 2528. 2½ x 2 x 8 ft. 38 15

ITEMS UNABLE TO SUPPLY WILL REFUND OR SUBSTITUTE
PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

POULTRY REMEDIES

Bourbon Remedies

Creosote Oil. Gal. $1 95

Bourbon Dip and Disinfectant.
Qt. ..... $1 00 | Gal. $3 00

Pine Oil Disinfectant.
Qt. ..... $1 30 | Gal. $4 40

Bourbon Sodium Fluoride Lice-Roach Powder. 30c. and 50c.

Lee's Remedies

Lee's Alkaline Hog Powder. Recommended for pigs after worming and after vaccination, for sows before and after farrowing, for anemia in suckling pigs and as a tonic for pigs of all ages. It is adapted to many easy methods of administration. Full directions are given on the package. Lb. $1.00.

Lee's Acidox. An aid in the treatment of all six kinds of coccidiosis. Add 1 tablespoonful of Acidox to each gallon of clean drinking water (1 teaspoonful to each quart) *every other day* for two weeks. On days in between when Acidox is *not* used, add *Germozone* to the drinking water (2 tablespoonfuls to each gallon, 2 teaspoonfuls to each quart).
4 ozs. (enough for 100 chicks) $0 50
12 ozs. (enough for 300 chicks) 1 00
32 ozs. (enough for 800 chicks) 2 00

Lee's Blitspray. *The last word in lice control.* No method for controlling body lice of poultry could be easier. With Blitspray you simply spray the birds themselves after they have gone to roost.
Pt. $0 75
Qt. 1 25

Lee's Canker Ointment. Especially formulated for the control of ear canker in rabbits, dogs, cats and other livestock. It is easy to use and effective. Since it contains powerful and penetrating agents for killing mites, Lee's Canker Ointment can be used for skin mange as well as ear mange on small animals. 2 ozs. $1.00.

Lee's Dog Wormer Capsules. Recommended for the removal of roundworms, tapeworms and hookworms. It is important to worm your pet, since many dogs and most puppies are infested with one or more kinds of intestinal worms. 60c.

Lee's Flock Wormer. A new and convenient aid to worm control. Easy one-day treatment. For the control of large round worms and cecal (pin) worms in chickens and turkeys.
8 ozs. ..... $1 00 | Lb. $1 80

Lee's Gizzard Capsule. A triple combination worm medicine containing Kamala (for tapeworms), nicotine sulphate (for roundworms), and Pyrethrum (for pinworms)—all in an *insoluble* capsule. Five times as effective as worm remedies given in food or drink.
For Adults. 50-cap. pkg. 75c.; 100-cap. pkg. $1.35.
For Pullets. 50-cap, pkg. 60c.; 100-cap. pkg. $1.10.

Lee's Germozone. Germozone is a liquid which should be added to the drinking water three times a week as a safeguard against white diarrhea, coccidiosis, poisoning, digestive disorders and disease germs. 4-oz. bottle 50c.; 12-oz. bottle 90c.; 32-oz. bottle $1.75; ½-gal. bottle $3.00; gal. bottle $5.25.

Hog Oil Wormer. For control of large roundworms.
12 ozs. ..... $1 00 | Qt. $2 00

Leemulsion. Recommended for symptoms of colds, coughing and bronchitis in poultry, pigs and hogs. LEEMULSION is easily mixed in the feed and can also be used as a spray.
4 ozs. ..... $0 60 | ½gal. $4 00
12 ozs. ..... 1 25 | Gal. 7 50
Qt. 2 50

Lee's Ka-Pons. For increasing weight, improving quality and flavor, reducing feeding period, increasing number of top grade birds and reducing loss from fighting males. 100 tablets $2.50.

Lee's Ka-Pon Repeater Injector. Has rapid and positive action. Surgical steel needle cuts, doesn't tear; makes smaller incision. Visual slot in needle. Easily cleaned and sterilized. $5.25.

Mite Killer.
Qt. ..... $0 80 | Gal. $2 00

Lee's Lice Powder.
Lb. ..... $0 35 | 2½ lbs. $0 70

Lee's Sulfamerazine

A New Sulfa Product

Lee's Sulfamerazine is specific and rapid in medicinal action. It gets into the blood stream in a hurry, to curb death loss from pullorum in chicks. This same virtue of speedy action is valuable in actual outbreaks of cecal coccidiosis.
4-oz. bottle $1 25
12-oz. bottle 3 00
32-oz. bottle 7 50

Lee's Tonax. A tonic and conditioner for chickens and turkeys.
2-lb. can ..... $1 00 | 25-lb. pail $9 50
6-lb. can 2 65

Lee's Vapo-Spray. For colds and roup.
1-pt. can ..... $0 60 | ½-gal. can $1 50
1-qt. can ..... 90 | 1-gal. can 2 50

Duatok Lederle

For infectious coryza in poultry. Use in drinking water. ¼lb. $2.35.

Enheptin. For blackhead in turkeys. Can be used, mixed in mash, either to control blackhead after an outbreak starts or to prevent outbreaks of blackhead, by feeding smaller amounts of the drug continuously to the flock. ½lb. $2.50; 5 lbs. $20.00.

Enheptin Soluble Powder. For use in drinking water. ½ lb. $4.20.

SULFAGUANIDINE *(Lederle)*

Save Calves from Infectious Calf Scours
Save Swine from Necro
Save Poultry from Coccidiosis
Save Lambs from Coccidiosis
Save Dogs and Cats from Enteritis
¼lb. ..... $2 85 | Lb. $10 00
Use 1 lb. to 100 lbs. feed.

Sulmet Solution, Lederle

For checking immediate mortality in acute fowl cholera and pullorum disease, and for control of cecal coccidiosis in chickens.
4 fl. ozs. $0 95
16 fl. ozs. 3 05
32 fl. ozs. 5 70
Gal. 15 00

Sulmet Powder.
¼lb. ..... $5 80 | Lb. $21 00

Pratt's Remedies

Animal Regulator. Keeps stock in the pink of condition. Contains "trace elements" and vitamin D. 2½ lbs. $1.00; 6 lbs. $2.00.

Pratt's Bag Ointment. Jar 65c.

Cattle and Barn Spray. Kills and repels stable, horn and house flies. ½pt. $1.00; pt. $1.75; qt. $3.25; gal. $12.50.

Pratt's Cow Tonic. An appetizer, tonic and mineral supplement for dairy cows and calves. Small size 75c.

Pratt's C-Ka-Gene. Stops heavy losses from bloody coccidiosis. Turns natural attacks into *immunity* (permanent protection). 50-chick pkg. 80c.; 100-chick pkg. $1.35; 250-chick pkg. $3.00.

Pratt's Poultry Tablets. Use in drinking water. Saves chicks. Gives all-day protection—not just a few hours. 35c. and 70c.

Pratt's Disinfectant. For dipping and spraying poultry and stock. Qt. $1.00; gal. $2.80.

Pratt's Hog Powder. Minerals . . . Trace Elements . . . Vitamin D . . . Tonics . . . all in one. Two sizes: 90c. and $1.80.

Pratt's Poultry Inhalant. For better control of colds and catarrh in poultry. Pt. $1.10; qt. $1.65.

Pratt's Powdered Lice Killer. In sifter cans for use in dust-baths, nests, etc. 50c. and $1.00.

Pratt's Poultry Regulator. Guaranteed to produce more eggs in 15 days or money back. Shortens molt. Builds vitality. Keeps young birds growing like weeds. 2 lbs. 65c.; 6 lbs. $1.75; 12 lbs. $3.00; 35 lbs. $8.00.

Pratt's Roost Paint. Kills lice and mites. ½pt. 85c.; pt. $1.35; qt. $2.00.

Red Mite Special. Kills many insect pests in the poultry house. Pt. 70c.; qt. $1.25; gal. $4.50.

Pik-No-Mor

An anti-pick preparation for poultry. Unusual adhesive properties. It sticks permanently, and the taste and odor is repulsive to chicks and adult birds. Stops cannibalism and toe-picking. 5-oz. jar 60c.; 1-lb. jar $1.25.

All Prices Are Subject to Change Without Notice.

Liquids Not Mailable

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
Items unable to supply will refund or substitute

POULTRY REMEDIES AND SUPPLIES, continued

PRATT'S REMEDIES, cont'd

Pratt's "Split-Action" Capsules. Contain the new miracle wormer, Phenothiazine. More effective. Easier on birds.
For Adults. 50 caps. 85c.; 100 caps. $1.50; 500 caps. $6.00; 1000 caps. $11.25.
For Pullets. 50 caps. 55c.; 100 caps. $1.00; 500 caps. $4.35; 1000 caps. $7.35.

Pratt's Sul-Plus. An aid in the control of outbreaks of cecal (bloody) coccidiosis in chicken flocks. 12 ozs. treats 50 lbs. mash. 6 ozs. $1.25; 12 ozs. $2.25; 24 ozs. $4.00.

Pratt's Sulfaquinoxaline. For the control of coccidiosis in poultry and for checking immediate mortality in outbreaks of acute fowl cholera. ½pt. 60c.; pt. 95c.; qt. $1.65; gal. $5.40.

Pratt's Worm Powder. Roundworm flock treatment for use in mash. Easy, quick, effective 4 ozs. 50c.; 8 ozs. $1.00; lb. $1.85.

Pratt's Zene-a-Trol (Phenothiazine Powder). Effective worm treatment for chickens, turkeys, hogs, sheep. 6-oz. pkg. $1.00; 12-oz. pkg. $1.85.

MISCELLANEOUS REMEDIES AND SUPPLIES

Bag Balm

Rub on thoroughly when treating udder for cuts, sore teats, chapping, etc. $1.00.

B-K Bacillic Kil

A preventive disinfectant for houses and drinking water to keep your flocks healthy. A deodorant to keep brooders, incubators, birds and premises clean and sanitary.

POWDER
9½-oz. bottle..$0 85 | 1¾-lb. bottle.$1 75

Carbolineum
Preserves Wood Everywhere

Kills mites, blue bugs, ticks in poultry houses. Stops tunneling termites, white ants, wood borers, etc. Gal. $2.30.

Cod Liver Oil for Poultry

Whitmoyer Cod Liver Oil Concentrate.
Qt.....$1 15
Gal..... 3 75
Guaranteed to contain:
400 A.O.A.C. (chick) units vitamin D per gram.
3000 U. S. P. units vitamin A per gram.
Control No. 101545 Serial No. CLN-12

Egg Preservative

For preserving eggs; will keep fresh for months. One pint is sufficient for 8 dozen. Qt. (4 lbs.) 75c.; gal. (13 lbs.) $1.75.

Hylite Water Putty

A plastic repair material. Fills cracks, joints and damaged surfaces of wood, insulating board, plywood, plaster, stone, metal, and cement. Lb. 35c.

All Prices Are Subject to Change Without Notice

LIQUIDS NOT MAILABLE

CARBOLA

Saves Time and Labor
Gives Better Results
(with Lindane)

Carbola is a white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. 5 lbs. 95c.; 10 lbs. $1.50; 25 lbs. $3.60; 50 lbs. $6.30.

Group-Over Liquids for Colds

2 ozs.....$0 50 | Qt.....$3 00
8 ozs..... 1 00

Walko Chick Tablets. For the drinking water for baby chicks, turkeys, ducks or geese; also for older fowls. Pkgs. 60c. and $1.20; 1000, $2.50; 2000, $4.00.

INCUBATORS
Genuine California Redwood

De luxe incubators are adaptable for hatching chicken, turkey, goose, duck, pheasant and quail eggs. Adjustable ventilators top and bottom. Masonite insulation in top. Equipped with patented egg turning trays and deep nursery trays.

Electric Hot Water Heat

No. 85E. 85-Egg.....$50 75
No. 150E. 150-Egg..... 58 25

BROODER SUPPLIES

Roof Saddle Complete. 5-in.....$3 25
Revolving Rain Cap..... 1 20
Plain Rain Cap..... 55
Roof Saddle Base..... 1 85
Heater-Bar Type. 2 ft. long..... 3 50
Automatic Switches..... 3 10

Pip Time Switch

Here is a portable, plug-in Paragon Poultry Time Switch, for any lighting program. Two dials are furnished: one (a 2-tripper) for morning only or evening only, and one (a 4-tripper) for both morning and evening lighting. Receptacles for plugging in the extension cords for the BRIGHT and DIM circuits are on sides of the case.

Capacity: Bright Circuit, 700 Watts; Dim Circuit, 700 Watts. 110/120-volt, 60-cycle, AC.

Weight: 4 lbs. $13.50.

Wafer Thermostats for Incubator and Brooder

3-in.....$0 50
4-in..... 50
5-in..... 75

Chic-Stat Wafer

For long, accurate and dependable service. A universal type for use on almost all brooders. Made of one-piece brass, bellows construction. There are no seams or joints in the Chic-Stat Wafer. 95c. each.

Cel-O-Glass
Reinforced with Wire

The real glass substitute for poultry houses, chicken coops, barns, hotbeds, etc. It is flexible, can be bent double, creased and then opened flat again without the slightest damage. Tack it on as you would wire netting. Admits ultra-violet rays of the sun, which are very essential. 50c. per ft. Rolls of 25, 50, and 100 ft., 36 in. wide at 45c. per ft.

Celluloid Leg Bands

Made in sizes to fit all breeds, even chicks and pigeons. Colors—black, white, blue, red and green. When ordering state breed and color wanted.

No. 9. Leghorn size: 12, 15c.; 25, 25c.; 50, 35c.; 100, 60c.

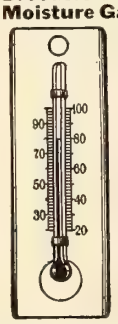
No. 11. Rock size: 100, 65c.

Adjustable Leg Bands

Numbered
1 to 12.....$0 15
1 to 25..... 30
1 to 50..... 45
1 to 100..... 85

Incubator and Brooder Thermometers

Incubator. Metal; solid stand.....$2 40
Brooder. Wood..... 60
Brooder. Metal..... 50
Moisture Gauge. For Incubators.... 2 75



All-Purpose Thermometer..... 2 30
Thermometer, Household and Window... 50
Chalk Nest Eggs. Each 3c.; 30c. per doz. (mailing weight 2 lbs.)
China Nest Eggs..... 05
Scrapers, Coop..... 1 65
Scrapers, Dropping Board..... 2 65
Poultry Catchers..... 35
Toe Punches..... 25
Egg Baskets, Wire..... 1 35
Egg Basket, Plastic coated..... 2 90
Egg Cleaners..... 60
Refills (6 to Pkg.)..... 60
Poultry Killing Cones, Broiler..... 2 10
Poultry Killing Cones, Chicken.... 2 70
Poultry Killing Cones, Turkey..... 4 14
Poultry Killing Hangers..... 3 25
Poultry Killing Knives..... 85
Poultry Killing Knives..... 2 25
Violet Light Bulbs..... 95
Hand Feed and Seed Scoops. 2-qt. size $1.15; 4-qt. size $1.40.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
Items unable to supply will refund or substitute

FARM, GARDEN and LAWN TOOLS

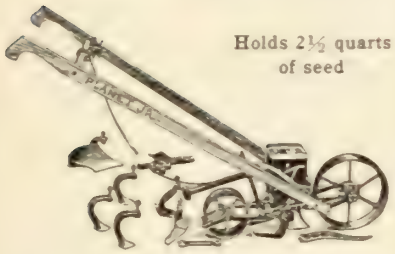
All items on pages 59 to 73 inclusive are subject to 2% Md. and D. C. sales tax.

PLANET JR. FARM and GARDEN TOOLS

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Complete, $35.95
Weight, 50 lbs.

As a Seeder only
(No. 4D), $28.95



Holds 2½ quarts of seed

As a Seeder, the No. 4 plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. The furrow is opened, seeds dropped, covered and the soil firmed and the next row marked out all in the same operation. Converted into a Single Wheel Hoe by changing one bolt. Cultivating equipment includes the most useful attachments for gardening, a plow, hoes and cultivator teeth.

No. 300A Planet Jr. Drill Seeder

$37.95

The No. 300A is rapidly becoming the most popular Seeder for market gardeners. It is a plate Seeder having three seeding plates each with 13 holes giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300A easy running, dependable and accurate.

No. 101D Planet Jr. Cultivator

$18.25

No. 100D. Same as above less the lever expander. $15.75.

No. 17 Planet Jr. Single-Wheel Hoe

Steel Frame.
16-inch Steel Wheel
$15.45

Very popular because equipment includes just the attachments needed in the average garden. A pair of 6-inch hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with landside for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable.

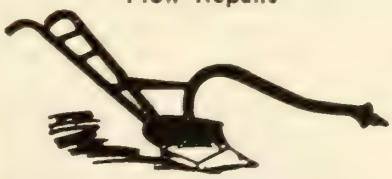
17½ Planet Jr. Same as above less the plow. $13.95.

No. 12 Planet Jr. Double and Single-Wheel Hoe

Steel Frames. 14-inch Steel Wheels
$23.50

Equipment includes attachments needed in the average garden. One pair 6-inch hoes for shallow cultivation and weeding, four cultivator teeth for deeper and general cultivation and a pair of plows for plowing, furrowing and ridging and a pair of leaf lifters which are useful in protecting the leaves and vines when crops are maturing. As a Double Wheel Hoe it will straddle crops 20 inches high, cultivating both sides at once. Easily changed to a Single Wheel Hoe for working between rows. Made entirely of steel and practically indestructible.

Plow Repairs



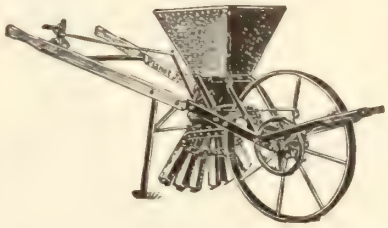
Shares, landsides, mouldboards, etc., for popular numbers of South Bend, Oliver, Chattanooga, Lynchburg, Syracuse and McCormick-Deering Plows.

Lynchburg Plows

No. 6. One-Horse Heavy.....$23 75

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

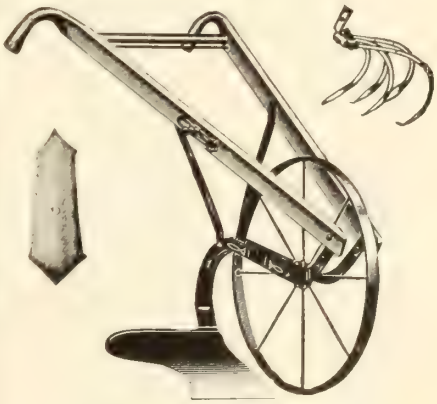
Planet Jr. No. 220 Fertilizer Distributor



The important points to consider about a Fertilizer Distributor are: does it place the fertilizer where and as it should be placed; can the quantity be accurately regulated; does it save fertilizer, time and labor; and is it free from complicated moving parts that corrode and wear out? The Planet Jr. No. 220 meets all of these requirements. $59.50.

You will love it - properly distributed seed goes twice as far - saves thinning. For peas to petunias. Cork of 6½" x 1" plastic tube pivots in palm - tap gently. *SATISFACTION GUARANTEED.* Prepaid

HAND GARDEN PLOWS



STURDY—DURABLE

There has always been a demand for a small sturdy Garden Plow moderately priced, making it possible for the small gardener to purchase. This Plow has all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe. It is complete in every detail. We have sold them by the hundred to pleased customers. Weight, about 20 lbs. Every garden should have one. $8.65.

Smith Flame-Gun Complete

General Utility Torch

Indispensable on the farm, in the garden, in the barn, in the shop and around the home. For blister rust control, cleaning out irrigation ditches, removing weeds, back-firing, destroying insect pests, drying out damp barns. Burns kerosene, range oil, stove or light furnace oil. For hundreds of uses, spring, summer, fall, winter.

$24.65

'GRO-QUICK' ELECTRIC SEED BED HEATER

SEED UP IN 30 HOURS
ROOT CUTTINGS IN 6 DAYS
CUT GERMINATION TIME BY 2/3
TRANSPLANT 2 WEEKS SOONER

Above user reports show what *Gro-Quick soil cable* will do. 6 cable sizes for 1 flat to large beds. New catalog, plans free. For hot-beds, cold frames, greenhouse benches, flats, cabinets. Uses house current.

J40A 40' cable & thermo. for 1 sash **$6.75**
S80A for double sash bed (36 sq. ft.) **$9.00**

Vita-Bands

The vigorous, well-balanced growth obtained with Vita-Band Plant Bands plus elimination of transplanting shock will help you bring your plants in for the earlier, higher-priced markets. The nutrient treatment and other unique qualities make the difference. 3 x 3 in., 15c. per doz.; $1.00 per 100; $4.65 for 500; $8.90 per 1000.

Write for prices on other sizes.

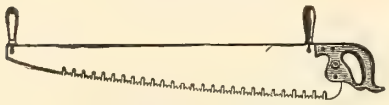
Plant Setter

Used to transplant cabbage, tomato, sweet potato, tobacco, cauliflower and similar plants perfectly and with minimum effort. The device sets, waters, and covers every plant with a single operation, without the necessity of stooping. $5.50.

Horn Seeder

Makes even broadcasting a sure process in the hands of all users. $1.65.

Cross-Cut Saws



3½-ft., 1-man . $4 00	5-ft., 2-man . . . $5 50
4-ft., 1-man. . . 4 45	5½-ft., 2-man. 6 00

Made with malleable iron, unbreakable shanks and soft lead heads or clips, for securing fruit trees, roses and climbing plants to walls, fences, trellis, etc. After being driven in, the lead clip can be turned over the branch with the fingers and will then hold it firmly in position. 75c. per box.

So-Rite Lime Spreaders

The bottom is made of heavy sheet steel, properly designed. A heavy sheet steel feed-plate working in keepers forms the feeding device. There are punched in the bottom and feed plate 20 round holes or outlets, 2 inches in diameter, through which the material passes to the scattering board. These holes are 4⅝ inches apart from center to center, and extra plates can be furnished for sowing in rows. Capacity, 10 bus. Sowing swath, 8 ft. $135.00.

Cole One-Row Corn Planter

No. 12. Planter with Fertilizer Attachment $39 00
Hand Corn Planter 4 25

Cole "Labor-Saver" Plow and Fertilizer Distributors

No. 61. One-horse 34 00

The Original Improved Cyclone Seeder

It differs materially and very advantageously from all other Sowers in having a slope feed-board with an oblong hopper which terminates in a metal edge, on which edge oscillates a feed-plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. To anyone desiring a convenient, practical and all-round first-class grain and grass Seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Parcel post weight, 6 lbs. $4.30.

Moist-Shur Plantray

A beautiful rubber, unbreakable flower-pot saucer which protects the pottery and furniture and adds life to the plant.

No. 1. Takes up to a 6-in. pot $0 30	**No. 3.** Takes up to a 12-in. pot $1 20
No. 2. Takes up to an 8-in. pot 60	**No. 4.** For fern and palm tubs . . 2 40

The Original Legume Inoculator
NOBBE-HILTNER PROCESS
NITRAGIN
TRADE MARK REG'D. DEC. 5, 1898 NO. 32212
Restores and Maintains Soil Fertility

Guaranteed Fresh Each Year—Leads in High Germ Count

Agricultural colleges advise inoculation for all legume seed for profitable results because it pays well in producing larger quality yields. Fresh, high-count Nitragin, containing billions of efficient nitrogen-gathering germs, builds up the soil.

All legume germs are perishable. To protect you, Nitragin cans are stamped with expiration date. Insist on Nitragin.

NITRAGIN PRICES

Alfalfa, all Clovers

Size	
1 bu.	$0 55
2 bu.	95

Peas, Vetch, Beans Austrian Winter Peas

Size	
100 lbs.	$0 50

Soy Beans Cowpeas

Size	
2 bu.	$0 40
5 bu.	60
25 bu.	2 70

Lespedeza

100 lbs.	$0 55

Garden Size Nitragin. For Peas, Beans, Sweet Peas. Inoculates from 1 oz. to 8 lbs. seed. 15c.

Important: When ordering Nitragin, always be sure to state kind of legume seed you wish to inoculate.

De Laval Cream Separator

The No. 9 De Laval Jr. Separator is of completely new streamline design. It is durable, with direct motor drive, no gears or belts; never requires oiling. Capacity per hour 400 lbs. $117.50. Stand $11.50 extra.

De Laval Hand Separator Oil. ½ gal. 70c.; gal. $1.10.

Tree Pruners

Center cut action, strong, durable tree pruner head. Tempered steel cutting blade. Compression coil spring. Steel cable chain works through ball bearing pulley. Simple, powerful action. Head only, $4.20.

Pruning Saws

No. 125.	14-in., curved	$1 75
No. 116.	16-in., double edge.	1 55
No. 165.	10-in. pole (head only)	2 60
No. 167.	Pole and Shear (head only) .	4 65

SPIKE TAMP
"THE LAWN MAKERS' FRIEND"

Tamps seeded places. Smooths rough ground. Can be quickly reversed for spiking old lawns. Shipping weight, 12 lbs. $9.75.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ROOTONE

Reg. U. S. Pat. Off.

The Hormone Powder for Rooting Cuttings and for Dusting Seeds and Bulbs

THE MOST POTENT OF ALL PLANT HORMONES

Easier—Faster—Surer—Better—Cleaner—Safer

ROOTONE offers the most economical simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost.

ROOTONE contains the most powerful plant hormone of all, naphthalene acetic acid, diluted with other ingredients to get the best range of activity on plants.

Trial size, 25c.; 2-oz. jar $1.00; 1-lb. can $5.00.

TRANSPLANTONE

TRANSPLANTONE is a water-soluble powder containing Vitamin B-1, and other parts of the Vitamin B fraction, plus certain plant hormones which are active in root formation. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly of roots. The hormone initiates or forms roots while the Vitamin B chemicals are necessary for their continued growth. ½oz. 25c.; 3 ozs. $1.00, lb. $4.00.

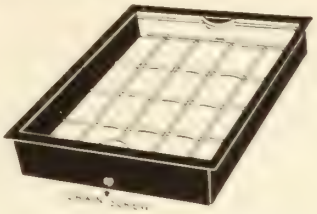
FRUITONE. The hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. ⅔-oz. pkt. 25c.; 2-oz. pkg. $1.00; 12-oz. can $5.00.

Sudbury Soil-Test Kits

This Kit is the only equipment we know of at any where near its price that tests for nitrogen, phosphorus, potash and acidity. Packaged in a strong cardboard container, it will give the gardener, who wants the best results with the least expenditure on fertilizer, complete information about the requirements of his soil.

Home Gardener Kit $2 98
Jr. Professional Garden Kit 5 89
New De Luxe Professional Kit 29 95

Water-Right Seed-Grower Box



Made of best metal, guaranteed for 5 years' service. This box is provided with all the essential new improvements to obtain the maximum production from your seed, faster growth and stronger plants as compared to commonly used wood flats. Plants and seed are watered from the bottom. Has can't lose Drain Screw so excess water can be drained. $2.75.

Neegards

The Modern Knee-Protector

Neegards are an absolute necessity for men and women who do any work that requires kneeling on the ground. They are completely adjustable and form-fitting to fit any size knees. $2.00 per pair.

Germaco

Hotkaps

New Method of Plant Protection

Shields plants from frost, wind, and rain; protects them from insects; miniature "hothouses." Roll (1000) $18.35.

250 Hotkaps with Fibreboard Setter $5.90.

100 Hotkaps with Fibreboard Setter $3.15.

25 Hotkaps 95c. Postage or Express extra. Write for quantity prices and pamphlet.

WEED WAND

"SPOT WEED KILLER WORKS LIKE MAGIC"

Kill dandelions and other unsightly weeds without stooping or digging. Simply touch lightly with the capillary applicator of the 33" x 1" plastic WAND. Weighs 15 oz. when filled with 2,4D — the marvel weed-killing hormone.

Weed Wand $1.25. **Weed Wand complete** with 8 ozs. New Improved Weedone $2.25.

new style gloves for the house and garden

Chamois-colored, chamois-soft, vinyl-treated to keep out dirt. Long wearing, washable and they really have a green thumb.

These Gloves wear several times longer. Not affected by washing. Sizes: Large, Medium, and Small. 89c. per pr. Men's Size, 98c.

Made from select imported leather processed to render it amazingly soft and pliable, as well as durable. Permit almost bare hand freedom with maximum comfort, yet provide complete protection from dirt, bruises, scratches and stains.

No. 7	$1 75	**No. 9**	$1 85
No. 8	1 75	**No. 10**	1 85

SALEM SPREADERS

For Fertilizer, Lime or Seed

The 20-inch and 30-inch Spreaders are as rugged and dependable as of old. Hoppers made of heavy gauge material with patented automatic shut-off. The agitator distributes fertilizer or seed in correct amounts; accurately regulated by the feeder slides.

The New 16-inch Spreader, correctly named "America's Greatest Value," fully equipped, embodies all the features of the larger Spreaders. It is the right size for small lawns and in the price-range of all.

Each machine pays its own way because it distributes fertilizer and other materials evenly and in the proper amount. 16-in., $8.25; 20-in., $12.75; 30-in., $19.40.

Heavy-Duty. 36-in. $39.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Rubber Hose

We make a specialty of garden and spray Hose. It is true economy to use guaranteed Surprise Hose on the lawn or in the greenhouse. We believe it to be the best, longest-lasting Hose on the market.

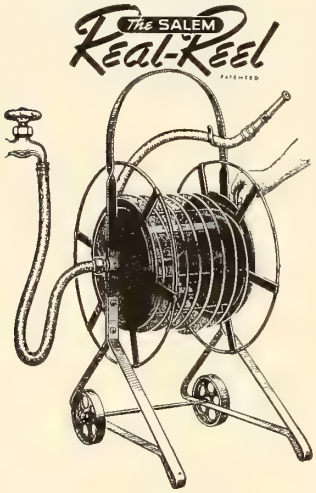
¾-in. Hose, 25 ft.	$7 95
¾-in. Hose, 50 ft.	14 95
⅝-in. Hose, 50 ft.	11 95
⅝ in. Hose, 25 ft.	6 45
⅝-in. Hose, Special. 50 ft.	9 65
⅜-in. Spray Hose	28c. per ft.
Nozzles	$1.00 each, up

Write for special quantity price on Hose

Plastic Garden Hose

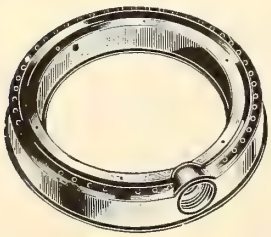
Not affected by moisture, mildew, sunlight or grease. It won't kink or crack; dirt wipes right off. The finish is easy on the hands. Pleasant to use because of its light weight. 25 ft. $5.65; 50 ft. $9.75.

Hose Reels



REAL-REEL is entirely new and different. No longer need you unreel all the hose to do a sprinkling job. The water runs through the hose while on the reel. No kinks or soiled clothing through handling. All steel in construction. For hose economy, use the **Real-Reel Hose Reel** **$16 50**
No. 10 ..... **7 45**

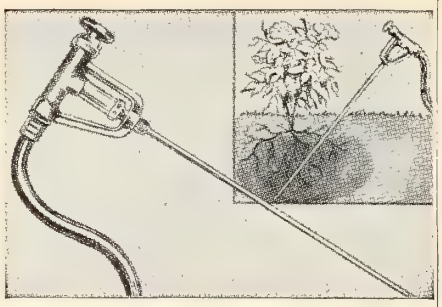
The "Fountain"



All brass Ring Sprinkler. 8½ in. diameter. Inserted ¾-in. hose connection with clean-cut threads. Waters 28-foot circle at 40 lbs. pressure. $1.85.

Ross Root Feeders

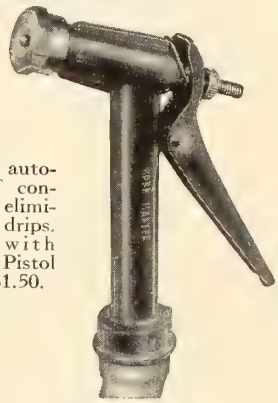
The Key to Outdoor Beauty



The Ross Root Feeder puts the fertilizer and water directly to the roots. Produces healthier and more vigorous growth. Especially fine for roses, shrubs and trees. You can fertilize and water at same time or you can just water. $4.98 complete with 12 cartridges. Additional cartridges, $1.00 per doz.

Hose Master

World's Finest Hose Nozzle



Durable, automatic shut-off conserves water, eliminates faucet drips. Adjustable with handy lock. Pistol grip control. $1.50.

Green Spot Sprinklers

A product of Scovill, a name recognized the world over for quality, dependability, value and performance.

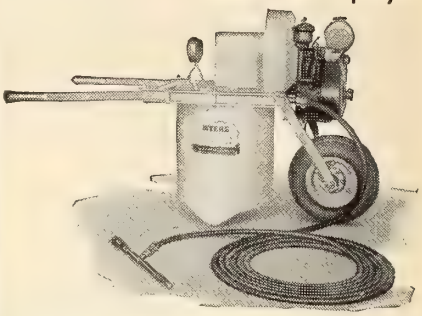
Model H366. (As illustrated)	$8 95
Model H334	5 95
Model H346	4 50
Model H354	3 50

Green Spot Sprinkler Aids

H-344 Gooseneck. Allows attachment of hose to faucet without skinning knuckles. Free swiveling action eliminates hose kinks at faucet. $1.10.

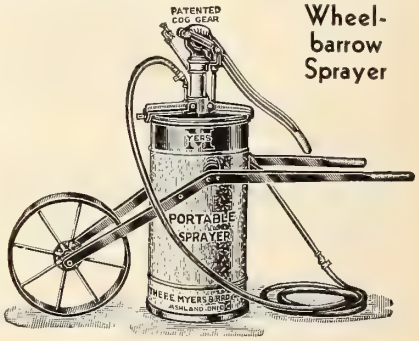
H-333-"Y" Connector. A connection that lets one outlet do the work of two. Two hoses may be attached to a single faucet, allowing two accessories to be operated simultaneously. $1.00.

Greenhouse and Estate Power Sprayer



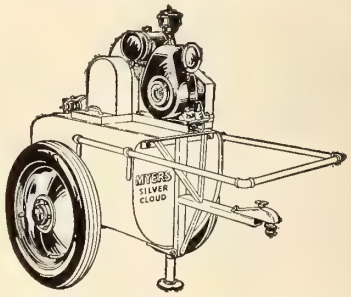
A new, compact, portable, motor or engine powered, completely equipped Sprayer with folding handles for inside spraying where aisles are narrow—for outside spraying of small trees, shrubbery, vegetables, vines and flowers, etc. Motor-driven, $239.50. Engine-driven, $229.50.

Wheel-barrow Sprayer



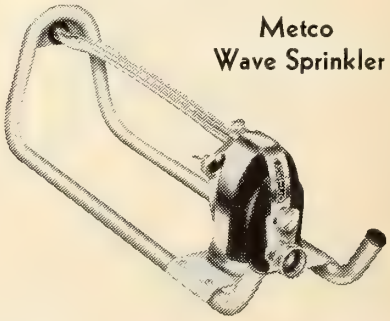
A most popular outfit, being strongly mounted on a steel truck. Can be wheeled anywhere with ease. Capacity, 12 gals.
R 336 B. Equipped with heavy-duty pump. $57.50.

Myers Utility Sprayer

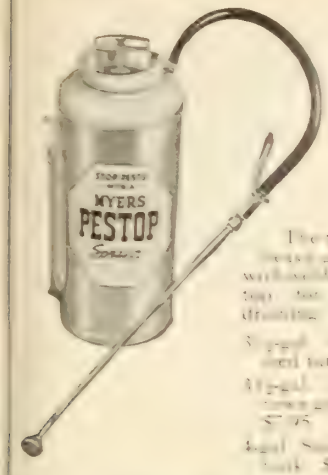


Here is a portable Sprayer with sufficient pump capacity and pressure to do an outstanding job of spraying on estates, small orchards, nurseries, greenhouses, general farm spraying. 50-gal. steel tank, 300-lb. pressure, capacity 4 gals. per minute. With hose and gun, $429.50.

Metco Wave Sprinkler



Model 2S	$22 95
Model M	13 95
Model J	11 95



Myers Compressed Air Sprayer

[illegible] is made of [illegible] with [illegible] Open top for easy filling, draining and cleaning.

[illegible] Myers galvanized tank. $13.00.

[illegible] Smith York-[illegible] tinned tank. $[illegible]

[illegible] galvanized tank. $[illegible]

Hand Sprayers

For spraying all insecticides for flowers, garden, shrubbery, etc. Excellent for spraying disinfectants, fly spray and cattle spray.

Continuous Sprayers

Blizzard. 1-pt., brass $4 45
Blizzard. 1-qt., brass 5 75
1-qt. (heavily tinned) 1 30

The Arnold Garden Hose Sprayer

A special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle. It was designed to take the hard labor out of garden spraying. Cartridges supplied for practically all spraying purposes.

Arnold Sprayer, Adjustable Nozzle $6 50
All Cartridges 40c. each

Cryolitespray	**Arsen-O-Spray**
Nic-O-Spray	**Sulph-O-Spray**
Funguspray	**Vitamin B_1**
DDT-Spray	**Pyrethrum-Rotenone**

Insect-O-Gun

Uses all sprayable insecticides or fungicides. Put enough insecticide or fungicide in the pint jar to make 3 gallons of spray. Fill remainder of the jar with water. Attach Insect-O-Gun to garden hose; turn on hydrant, pull the trigger and spray. $5.95.

Gard-N-Gun. Capacity 1½ gals. $2.95.
Gro-Gun. $2.95.

Syphon Sprayer

1-qt., heavily tinned, 65c.
1-pt., heavily tinned, 45c.

Dustmaster

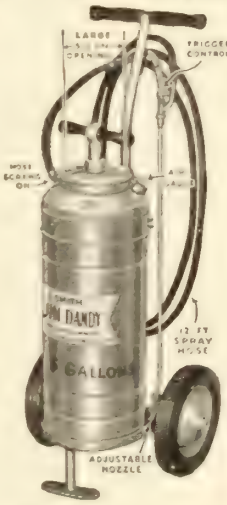
Dusts without waste, and easily operated. Long air-chamber develops strong blast. Large dust-chamber. Thorough atomization of poison. Throws long, broad dust-blast straight ahead or underside of leaves on low-growing vines or at any angle

No. 36D. Dustmaster with glass container $2 00
No. 37D. All metal 1 25

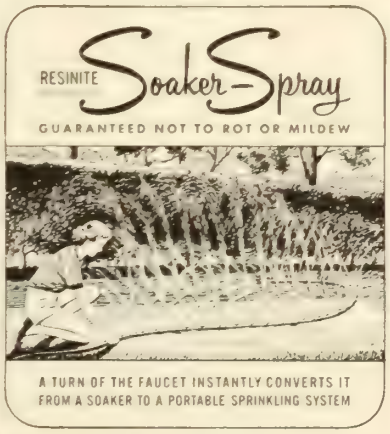
Cyclone Crank Duster

Highly adapted for dusting cotton and garden vegetables of every description. $30.00

Jim Dandy Sprayer



A pressure tank Sprayer conveniently attached to a handy rubber-tired cart. Tank capacity 5 gallons. Made of rust-resistant steel, equipped with 12-ft. hose, adjustable nozzle and pressure gauge. $38.95.



20 ft. ..... $2 35 | 50 ft. $4 75
35 ft. 3 55

Resinite Flexible Twin Tube Sprinkler

25 ft. ..... $3 85 | 50 ft. $5 85

Ground Soakers

Like all-night rain. Water seeps through entire length. Puts water where you want it —at the roots.

No run-off—No waste—No soil-washing

No. 0. 12 ft... $1 80 | **No. 2.** 30 ft... $3 70
No. 1. 18 ft... 2 40 | **No. 3.** 50 ft... 6 00

Sprabulb and Cetrospray

For years florists, seedsmen and housewives throughout the U. S. A. have found the handy Sprabulb an excellent water and powder sprayer for plants. 8-oz. $1.00; 12-oz. $1.50.

Cetrospray

8-oz. $1.50; 12-oz. $2.00.

G. S. Master Sprayer

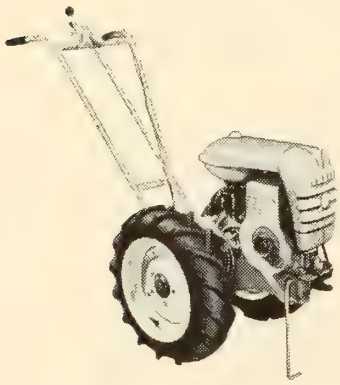
Will easily throw a spray stream 35 to 40 feet and if nozzle is adjusted, sprays entire garden bed in fine mist with minimum effort. As versatile as it is efficient. Meets every spraying need. $8.95. G. S. Master, Jr. $6.95.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BOLENS GARDEN TRACTORS

A rugged, compact and extremely flexible service unit. A great model to meet all requirements for light farming, commercial growing, lawn and garden care, snow plowing and "odd-job" service like painting, orchard spraying, weed cutting, hauling or providing auxiliary power. There's a BOLENS Tractor for every property . . . a "packaged implement" for every job.

No matter what kind of property you own or maintain, it will pay you to see the BOLENS line before you buy. Compare the BOLENS that meets your requirements with any other in its class. Whether you base your final decision on efficient all-season service or on price, you'll be influenced by the obvious superiority of the BOLENS Tractors.



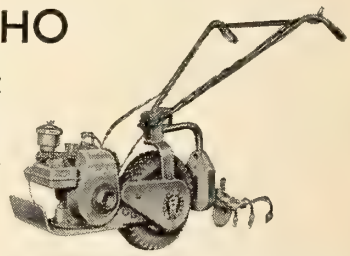
2½ H. P. POWER-HO VERSA-MATIC

Versa-matic drive gives infinitely variable forward speed controllable under power, and safety type REVERSE. This drive also offers power and free-wheeling in both forward and reverse. Here is the answer to a long-felt need for greater maneuverability, as well as a controllable wide speed range.

Quick hook up with snap hitch for all attachments. All-steel frame and safety stop switch for convenience.

Tractor $227.50; Plow $23.50; Cultivator with tools $32.50; Disc Harrow $28.50; Sickle Bar $74.50; Lawn Mower $84.50; Snow Plow $27.50; Sprayer $132.50; Spike Harrow $26.50. All f.o.b. Washington, D. C.

1.6 H. P. HANDI-HO

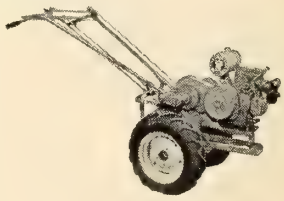


HANDI-HO. Convenient controls: throttle, stop switch, and clutch controls are conveniently located on tractor handles. The mere touch of a finger operates both the clutch control and throttle control. Speed ranges fron 1¼ to 2¾ m.p.h. Implements are easily attached with wingnut bolt that goes through keyhole slot. This unit can be pivoted in either direction and raised or lowered 3 inches. Tractor with Cultivator Frame $137.50; Lawn Mower $48.00; Sickle Bar $48.00; Snow Plow $21.50. All f.o.b. Washington, D. C.

BOLENS M-E. MUSTANG ROTARY TILLER

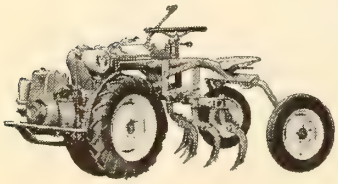
Small in size and price, but what a job it does! Tills, cultivates, weeds, mulches—and a dream to handle even in small plots, corners, close to shrubs. And M-E's famous power and performance is built right in: full 2½ H.P., 4-cycle air-cooled engine . . . universal non-winding, self-sharpening tines that are guaranteed against breakage. $193.50. Larger sizes available.

4.3 H. P. GARDENER



Gardener has snap-hitch for front mounted implements; instant hitch for drawbar implements. Power turn—no pushing or tugging when you want to change directions. Adjustable treads, to meet row-crop requirements. Crop-clearing axle allows cultivating crops in advanced stages. Chain drive for dependable power transmission. Stop switch, mounted on handlebar, is a safety feature for quick emergency stops. Tractor $355.00; Plow $40.00; Cultivator $34.50; Disc Harrow $42.50; Sickle Bar $84.50; Lawn Mower $87.50; Snow Plow $29.50; Spike Harrow $26.50. F.o.b. Washington, D. C.

6 H. P. RIDEMASTER



Ridemaster is low-slung and stripped of non-essentials, so you see what you're doing. No ground-working guesswork. While plowing you ride level by raising or lowering one rear wheel. Rear-wheel spacing is adjustable too, from 38 to 72 inches. Ridemaster turns around within its own length, so you can cut down headlands and get more tillable ground. Heavy coil springs do the lifting. Elevation range from 11 to 21 inches allows maximum cutting depth and full clearance over uneven ground when tools are not in work. Front-wheel drive—better steering control, greater traction, no rear-wheel side-slips. Light weight for low-cost operation; 6 horsepower. Ridemaster weighs only 730 pounds. Tractor $542.00; Plow $46.50; Disc Harrow $48.50; Cultivator $18.50; Sickle Bar $126.00; Snow Plow $44.00; Grader blade $36.00; Spike Harrow $26.50. F.o.b. Washington, D. C.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Flower Pots

STANDARD FLOWER POTS

Inside measurement	Each	Doz.	100
3-in.	$0 06	$0 65	$4 10
4-in.	10	95	6 95
5-in.	16	1 68	11 60
6-in.	25	2 55	17 55
7-in.	35	3 70	26 40
8-in.	55	5 50	37 40
9-in.	72	8 00	56 75
10-in.	95	10 85	77 50

Saucers

	Each	Doz.	100
3-in.	$0 06	$0 65	$4 10
4-in.	07	80	4 95
5-in.	10	1 15	6 65
6-in.	15	1 65	10 20
7-in.	20	2 25	13 50
8-in.	30	3 15	21 20
9-in.	40	4 25	29 85
10-in.	58	6 10	43 50

6 at doz. rate; 50 at 100 rate. We do not mail, freight or express Flower Pots.

Paper Pots

	10	100	1000
2½-in.	$0 20	$1 35	$12 15
3-in.	20	1 45	12 30
4-in.	25	2 25	20 75
5-in.	35	2 65	25 95
6-in.	40	3 45	32 15

Cedar Plant Tubs

Virginia white cedar painted deep green and bound with three bands heavy black wire. Two larger sizes bound with broad iron band. Without handles.

8-in.	$1 85	14-in.	$5 65
10-in.	2 25	16-in.	7 75
12-in.	3 25		

Twist-Ems

The New Handy Plant-Tie

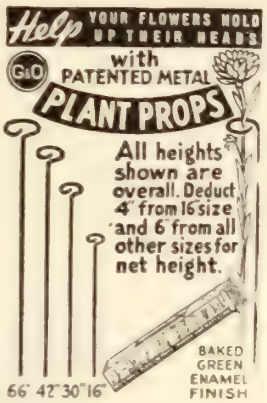
Dark green strong tapes with wire reinforcing that make perfect plant-ties. For plants, vines and shrubs and arranging flowers.

8-in. box (100)	$0 25
16-in. box (100)	50

Write for special quantity prices

Metal Plant Props

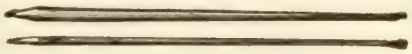
Press the Prop firmly in the ground alongside of the plant and push the plant gently through the opening at the top. The four sizes will take care of practically all garden plants.



Overall	Doz.
16-in.	$0 75
30-in.	1 75
42-in.	2 10
66-in.	3 50

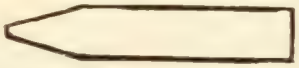
Write for prices on larger quantities.

Plant Stakes



	Each	100
3-ft. Wood	$0 09	$7 35
4-ft. Wood	12	10 65
6-ft. Wood	18	16 50
2-ft. Bamboo, light	01½	1 10
3-ft. Bamboo, light	02½	1 65
4-ft. Bamboo, light	03	2 25

Labels



	Doz.	100	1000
Plant. 3½-in. Painted; copper-wired	$0 10	$0 60	$4 85
Pot. 4-in. Painted	10	45	3 60
Pot. 6-in. Painted	10	60	4 60
Garden. 8-in. Plain	15	1 00	9 00

Wayward Vine Guide and Support

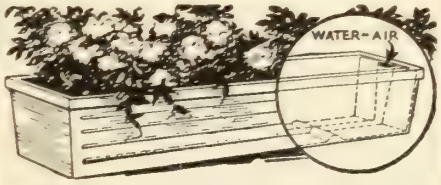
For training and supporting ivy and other vines, etc., on brick, stucco, stone and cement walls without defacing. *No Nails—No Holes.* Box of 25, $1.00.

Weatherproof—last for years
Doz. 25c.

Wickets

¼-in., 22 in. high, 12 in. wide, painted green. Shipping weight, 9 lbs. per doz. $2.75.

Perfecto Window Boxes



Made of copper-bearing steel, heavily lead-coated. Guaranteed 5 years. Far superior to galvanized boxes. They are scientifically ventilated so that the roots of the flowers will not rot. Made in five sizes.

20 in. long	$3 25
26 in. long	3 75
32 in. long	4 25
26-in. Flower Box Stand	4 50
32-in. Flower Box Stand	5 00

The plant is potted in the upper section in the usual manner. The wick feeds moisture to roots by capillary attraction; the reservoir base provides an ample supply of water. Leading agricultural colleges have endorsed this principle of subirrigation. Actual experiments prove plants take on new life. Marblized colors—Ivory, Yellow, Red, and Pink with Black Base. 4-in. $1.00; 5-in. $1.50.

Dream Metal Label

Neat, readable and durable; easy to attach. Markings last for years. Each set contains etchant and writing applicator.

Kit of 24	$1 00
Kit of 50	1 75

Arbors • Trellises Fans • Redwood

Arbor

No.		
1031.	2 x 4 x 7 ft.	$16 95
1032.	4 x 4 x 7 ft.	25 45

Trellises

1201.	18 in. x 8 ft.	3 40
1202.	24 in. x 8 ft.	3 65
1203.	30 in. x 8 ft.	3 95
1405.	48 in. x 6 ft.	3 75
1404.	24 in. x 4 ft.	1 85
1408.	18 in. x 6 ft.	3 65
1409.	18 in. x 8 ft.	3 95

Fans

1024.	6 ft.	2 40
1025.	8 ft.	2 95

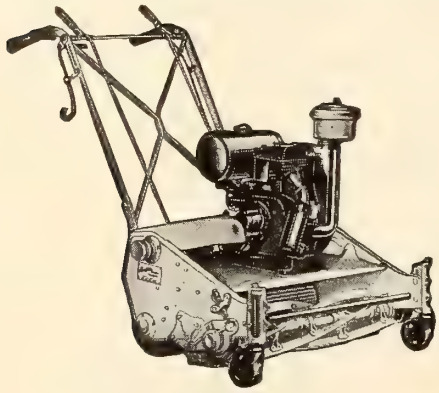
No-See Grass Barrier

Used around flower beds, trees, shrubs; along fences, driveways and hedges. Provides barrier to prevent spreading of grass beyond desired point. Installed flush with soil. Eliminates hand trimming grass. Lawn mower trims as you mow. 40 ft. $4.98.

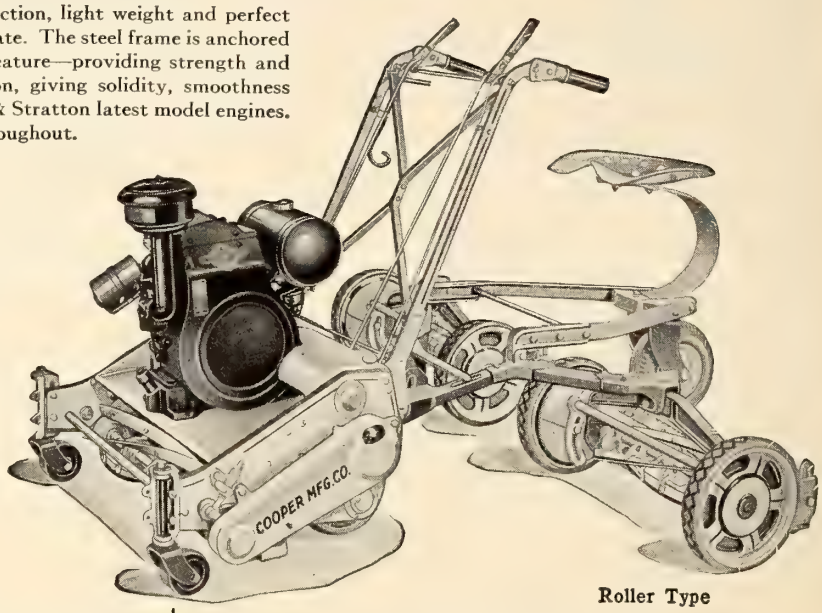
COOPER POWER LAWN MOWERS

POWER—STAMINA—PERFORMANCE

Cooper Mowers are popular for sturdy construction, light weight and perfect balance. Models are short coupled and easy to operate. The steel frame is anchored to a solid aluminum deck—an exclusive Cooper feature—providing strength and minimum weight without deflection and distortion, giving solidity, smoothness and long life. All models are powered with Briggs & Stratton latest model engines. Ball and roller bearings and Alemite lubrication throughout.



Roller Type



Roller Type

Cooper Imperial 27 in.

The Imperial model meets every lawn-mowing requirement and will maintain a vigorous and healthy growth of grass, keep it evenly trimmed and rolled at less cost than any other power mower.

Following up for close trimming is unnecessary because the Cooper cuts as close to trees, shrubs, walks, flower beds, fences, etc., as the ordinary hand mower.

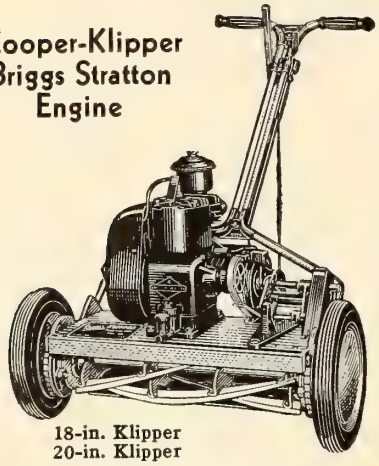
Riding Attachment ...$57 50 | **Imperial.** 27 in.....$460 00
(excise tax included)

Cooper Triplex 65 in.

Increased capacity for large expanses is available with this 65-inch Triplex Mower, powered with Briggs & Stratton engine. The two 19-inch cutting units are quickly attached or detached. Mower can be used with or without the riding attachment.

Cooper Triplex, complete with sulky.....$710 00

Cooper-Klipper Briggs Stratton Engine



18-in. Klipper
20-in. Klipper

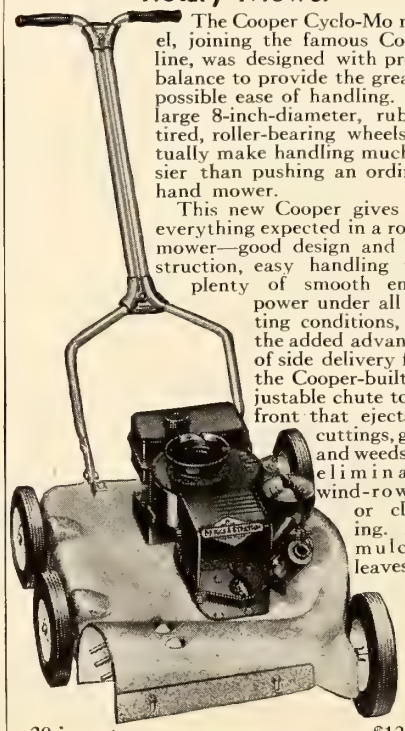
LIGHT–SPEEDY–EFFICIENT

A power lawn mower that offers new and exclusive features of operation and economical upkeep. Combines high quality with precision engineering and extreme simplicity to produce a rugged, full-size power mower within the price reach of every home owner who mows a lawn. Easy height of cut adjustment from ½ in. low to 2¾ in. high. Timken bearings, completely enclosed chain, Briggs & Stratton 4-cycle engine.

Proof of Cooper-Klipper value is the unqualified endorsement of many thousands of actual users.

18-in.....$133 50
20-in.....149 50
(excise tax included)

Cooper Cyclo-Mo Rotary Mower

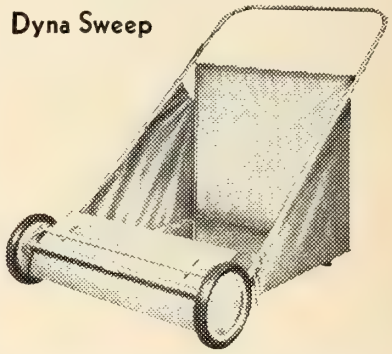


The Cooper Cyclo-Mo model, joining the famous Cooper line, was designed with proper balance to provide the greatest possible ease of handling. The large 8-inch-diameter, rubber-tired, roller-bearing wheels actually make handling much easier than pushing an ordinary hand mower.

This new Cooper gives you everything expected in a rotary mower—good design and construction, easy handling with plenty of smooth engine power under all cutting conditions, plus the added advantage of side delivery from the Cooper-built adjustable chute to the front that ejects all cuttings, grass and weeds and eliminates wind-rowing or clogging. Also mulches leaves.

20-in. cut.....$121 50
18-in. cut.....112 50
(excise tax included)

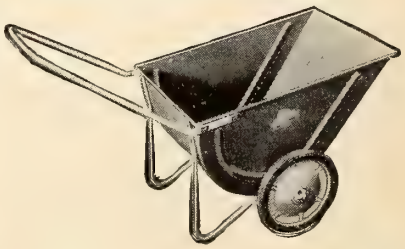
Dyna Sweep



You can save many hours of raking your lawn by owning a Dyna Sweep. Easy to operate and will do a clean job of sweeping up leaves, grass clippings, etc.

21-in.....$34 95
30-in.....44 95

Milcor DeLuxe Pick-up Cart

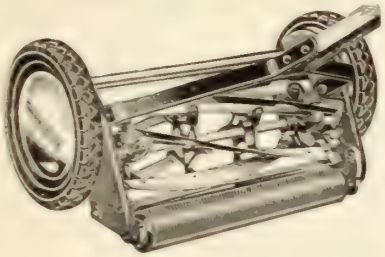


Sturdily constructed of heavy gauge steel, rubber tired, tilts forward to receive heavy objects. Capacity 2¾ cu. ft. $9.50.

LAWN MOWERS

Quiet Turf Master Mower

A modernistic Mower of streamline design; popularly priced and of unusual quality. It is quiet and easy running. Especially suitable for large lawns. Semi-pneumatic tired, 6-inch diameter, 5-blade reel, ball-bearing, rubber-covered roller.



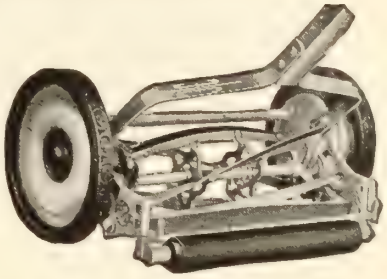
16-inch. $29 25
18-inch. 30 25

Lawn Trimmer

One-wheel, 8-inch Lawn Mower with edger. Will cut very close to a wall or tree. Takes the place of grass shears or grass hook. $21.50.

Diamond DeLuxe Mower

Ball bearing; self sharpening. A high-quality Mower at a moderate price. 10-inch wheels with solid rubber tires. 5 steel knives. 16-in. cut $25.45. 16-in. Special $20.75. 12-in. Terrace Special $19.00.



No. 2 Grass Edger

Neat, good-looking lawns require that the edges be kept well trimmed. $2.95.

Lawn Mower Grass Catchers

Square back, white drill sides. Wire frame. Complete with two non-slip hooks.

To fit mowers 12 to 18 in.....$1 95
To fit mowers 18 to 21 in..... 3 85

Grass Shears

No. 801. Wiss.....$1 65
No. 700. Wiss..... 1 95
No. 1575. Long handle..... 3 85

Miracle Grass Shears

Finest working Shears ever made. ..$2 50

Wiss Hedge Shears

No. 6½L......$3 25
No. 8A...... 3 75
No. 9A...... 4 50
No. 8½E. 8½-in. Shock Absorber... 4 95
No. 9½E. 9½-in. Shock Absorber... 5 25

Pruning Shears

No. 60. Seymour Smith..... $1 50
No. 908. Wiss..... 2 75
No. 118. Seymour Smith..... 2 25
No. 808. Wiss..... 4 50

Lopping Shears
No. 45. 22-in. handle..... 3 00
No. 48. 30-in. handle..... 3 75

Rouse Tree Pruners. 8-ft..... 4 50
10-ft..... 5 00
12-ft..... 5 50

Spike Disk Aerator

Will supply the proper kind of aeration and permit retention of moisture. Also useful before reseeding and top dressing. Seed and fertilizer reach into the knife-like cuts in the turf, safe from wind and rain.

No. 8......$19 25

Flower-Gathering Shears

Entire tool is rustless, with cutting blades made from stainless cutlery steel; cuts and holds stem in one operation. $2.25.

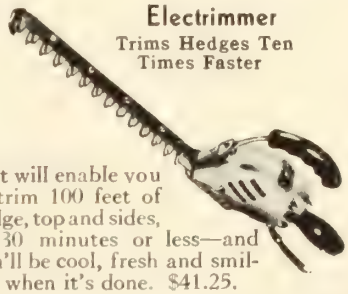
Water Ballast Roller

To increase the weight, add water. To decrease the weight, draw out water.

Size	Weight filled lbs.	
14 x 24	175	$18 50
18 x 24	265	22 25
24 x 24	420	28 50

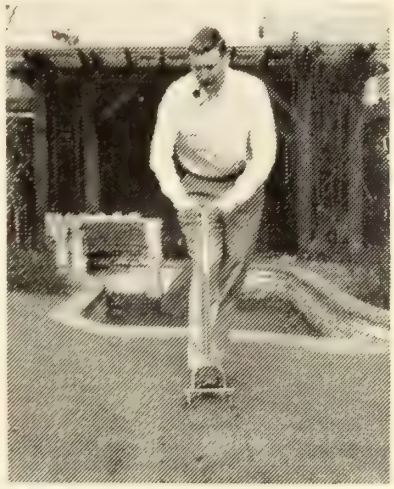
Electrimmer

Trims Hedges Ten Times Faster



It will enable you to trim 100 feet of hedge, top and sides, in 30 minutes or less—and you'll be cool, fresh and smiling when it's done. $41.25.

Soilaire Aerating Tools



De Luxe. Double tine for lawns. Tubular steel; chrome plated. Overall length 36 inches. $6.95.

Stanley Electric Grasshear

The Stanley Grasshear is light in weight and well balanced.

It allows you to cut those hard-to-get-at patches of grass with ease. Saves time required by old hand methods.

Model H190. Stanley $49.50
Model H199. Stanley 69.50
Model 700. Seymour Smith 29.95

INSECTICIDES

ACME PESTICIDES for Garden and Home Surroundings

ACME ALL ROUND SPRAY

For the gardener who cares, All Round Spray gives highest degree of protection to costly flowers, fruit trees, shrubs and vegetables from ravages of insects and blight. Combining two insecticides and two fungicides, if used regularly, one or more of the active elements are always at work. Lb. $1.10; 4 lbs. $3.45; 8-oz. pump gun, 80c.

ACME ALL ROUND BOMB

SELF SPRAYER PACKAGE. A new Acme formulation for control of a wide variety of insects attacking flowers and plants both indoors and outside. The bomb should appeal to many because of its convenience. For use on such plants as African violets, azaleas, begonias, beans, camellias, carnations, corn (whorls), dahlias, English ivy, geraniums, grapes, roses, tomatoes, and many others. 10 ozs. $1.50.

ACME GARDEN GUARD

SAFE ON GARDEN VEGETABLES. 1% Rotenone, the active element, is harmless to humans and pets. Can safely be used to protect garden produce right up to picking time without fear of harmful residue. While not so spectacular as some of the newer chemicals, nevertheless it effectively controls a wide range of insects preying on beans, cabbage, currants and many other vegetables, also flowers. Lb. 50c.; 4 lbs. $1.25.

ACME 5% LINDANE SPRAY

NEW WONDER SPRAY. Gives high measure of performance against the widest range of insects. Active three ways: when eaten, by contact, by action of vapors. Especially useful for protecting foliage and flowers both indoors and out. Also useful in control of hard-to-kill bugs in early spraying of fruits and vegetables. Carries recommendations of Government officials as a safe residual spray for fly control around exterior of homes, on porches and in barns. Has uses in control of turf and soil insects. 4 ozs. 75c.; pt. $2.40.

ACME TOMATO DUST

Many common spraying and dusting materials are irritating to tomato plants, causing rapid respiration so that they lose moisture more quickly than the plant can replace. Acme Tomato Dust is especially formulated for tomatoes, controlling blights and worms and permitting best possible harvest. 1-lb. sifter 60c.; 4-lb. bag $1.50.

ACME DUSTING SULPHUR

Mildews and many other fungus diseases as well as certain mite insects just can't stand sulphur. Light dustings (or sprayings) furnish a protective coating on roses and many other foliage plants against mildew and spot. Effective against red spider and certain mites on evergreens, legumes, deciduous and citrus fruits. 2-lb. sifter 60c.

ACME 6% CHLORDANE DUST

Easy does it, simply sift on lawns and in the garden for controlling ants, lawn moths, chiggers, cutworms, earwigs, grubs or work into gardening soil for wireworms, grubs, root maggots. Excellent for spotting along baseboards, or crevices in homes to eliminate unwanted ants, cockroaches, silverfish, crickets and box elder bugs. 1-lb. sifter carton 60c.; 4-lb. bag $1.50.

ACME EMO-NIK

OIL-NICOTINE SPRAY. A complete contact insect spray combining nicotine in its most active form with a summer oil emulsion preferred by many because its residue enhances appearance of foliage. Controls aphis, mealy bug, red spider, thrip, whitefly, rust mites, certain scale insects and many other garden pests. Recommended for outside use and under glass. 4½ ozs. 45c.; pt. 90c.; qt. $1.40; gal. $3.50.

ACME WEED KILLER

A universal weed killer toxic to all forms of plant growth including trees. Gets rid of unsightly weeds in driveways, parking areas, flagstone terraces, clay courts where no vegetation whatever is desired—can render soil sterile for two years and more. Pt. 65c.; qt. 90c.; gal. $2.40.

PESTROY—25% DDT

A liquid concentration of DDT—dilute with water and use. A contact poison killing both sucking and chewing insects on foliage. It has good residual effect for controlling flies and mosquitoes in barns (except dairy barns) and around other buildings. 1 gallon makes 5 gallons of 5% spray. Qt. $1.49; gal. $4.69.

ACME STOP

A sticky compound to band adult thick-barked trees to prevent insects such as wingless female canker worm moth from crawling up the tree to lay eggs. Lb. $1.05; 7½ lbs. $6.25.

ACME 50% MALATHION SPRAY

A SAFE PHOSPHATE TYPE SPRAY. A spectacular new development proven for control of flies, mites and many insects attacking flowers, ornamentals, vegetables, fruit trees and plants under glass. Malathion brings many of the advantages of Parathion (a widely used commercial spray) without requiring extreme precautions. Residual activity 8 to 10 days. Oz. 50c.; 4 ozs. $1.25; pt. $3.00.

ACME ARSENATE OF LEAD

Thoroughly reliable in killing eating insects which destroy foliage and attack fruits. Safe to use on tender foliage. When worked into lawns and other turf, grubs, worms, etc. are killed and the turf "proofed" against insects for some years. Treatment discourages germination of crabgrass seeds. 1-lb. carton 70c.; 4 lbs. $1.75.

ACME BORDEAUX MIXTURE

This mixture is the standard copper fungicide that has given fine satisfaction for over a hundred years. Controls many diseases on fruit trees (including peach leaf curl), vegetables, flowers and shrubs. As Bordeaux is a preventative, spraying should start early before fungus spores gain foothold. Lb. 55c.; 4 lbs. $1.45.

ACME DURADUST #50

A finely divided, wettable powder containing 50% technical DDT. Has many uses in control of insects in the garden, on fruit trees and in outbuildings. Kills both sucking and chewing insects on foliage, houseflies and mosquitoes by wall treatment. Most economical form to buy DDT. Lb. 75c.; 4 lbs. $2.10.

ACME LIME SULFUR (DRY)

Containing 65% Calcium Polysulphides, it is a very valuable spray against many insects as well as some important fungus infections. It is a favorite spray in control of scale, mites, peach leaf curl, mildew on fruit trees, berry bushes, and as clean-up spray on roses. Lb. 70c.; 5 lbs. $2.75.

ACME GARDEN GUARD WITH COPPER

ROTENONE WITH A COPPER FUNGICIDE. Safe to use on garden produce right up to harvest time. Controls many aphids, beetles, worms and prevents establishment of mildew, leaf spot and rust. An excellent combination for flowers as well as vegetables. Saves buying and applying two separate items. Lb. 60c.; 4 lbs. $1.60.

ACME DIMITE

Red spiders and other mites often ruin evergreens, stunt blossoms and can even destroy fruit crops. These tiny forms, hardly distinguishable with the naked eye, reproduce in such unbelievable numbers that they can raise havoc by sucking juices from the host plant. Acme Dimite kills mites quickly and gives protection for several weeks. 2 ozs. 69c; 8 ozs. $1.89; qt. $7.50.

INSECTICIDES, continued

Ant-"X" Jelly. Prepared ant-bait in handy convenient tubes. Brings swift death to ant legions—used indoors or out, a sure kill for nest or hill. 1-oz. handy tubes 35c.; 4-oz. handy tubes $1.00.

DU PONT AMMATE WEED KILLER. An effective chemical weed killer for poison ivy, sumac and other tough weeds. Dissolves easily in water. Do not use on lawns. 2 lbs. $1.15; 6 lbs. $2.95.

Gulfspray Aerosol Bomb

There has been no compromise with quality. In performance, in effectiveness, in safety for the user, the New Gulfspray Aerosol is everything you would expect. Kills flies, ants, mosquitoes, roaches and flying moths. $1.45.

Aramite 15W

Wettable powder for the control of various mites on a wide variety of plants. 4 lbs. $3.60.

"Black-Leaf" 40

Nicotine Sulphate—40 per cent Nicotine

Destroys aphis (plant-lice), thrips, leafhoppers on all trees, bush and vine fruits, vegetables, field crops, flowers and shrubs, also apple red bug, pear psylla and similar soft-bodied sucking insects. 1 oz. makes 6 gals.; 1 lb. makes 80 to 250 gals. Oz. 36c.; 5 ozs. $1.05; lb. $2.45; 2 lbs. $4.15; 5 lbs. $7.60; 10 lbs. $13.40.

Benzene Hexachloride

6% Gamma Isomer

Has given excellent results in the field against many hard-to-kill insects—plum curculio, grasshopper, cotton insects, etc. 5 lbs. $2.45.

ACP Rose and Floral Dust

Contains Ferbam, Sulphur, DDT, Lindane, Ovotran.

Complete protection against bugs and plant diseases in one product. A fungicide, insecticide, aphicide and miticide all in one! May be used as dust or spray. Lb. $1.49; 3 lbs. $3.59.

Corn Ear Worm Drops

If Corn Ear Worm Drops are applied to the ear shortly after the silk has turned brown, the material will not only control but also act as a deterrent so that no other worm can enter the ear. Bottle 35c.

Copper Sulphate (Blue Stone). Lb. 25c.; 5 lbs. $1.15; 25 lbs. $5.00.

CYANOGAS A modern fumigant for greenhouse or orchard use and for extermination of rodents, vermin, etc.

Cyanogas G for greenhouse, mushroom and soil fumigation.

Cyanogas A to kill ants, rats, moles, woodchucks, fleas, moths, bats, etc.

25-lb. tins $13.75; 5-lb. tins $4.25; 1-lb. tin $1.25.

Cyanogas Ant-Killer. 4-oz. can, 50c.

Cyanogas Foot Pump

For pumping Cyanogas A-Dust into rat burrows, mole runways and for other burrowing pests. Will last indefinitely if not abused. Made for heavy duty. $15.00.

DOG-CHECK. "The Modern Repellent." The only effective, proved curb to canine habits, needed by all whose neighbors' dogs "visit" and wither flowers, lawns, hedges, shrubs and saplings. 3-oz. bottle, with applicator, 60c.; 8-oz. bottle, with applicator, $1.00.

3-Way Garden Defense

For control of chewing and sucking insects and fungous diseases. 8-oz. gun 85c.; Refills 65c.

Du Pont Fermate X

A fungicide highly effective against many fungi, safe on a wide range of plants, and particularly useful in the control of certain rose diseases. Can be used as dust or spray. 8 ozs. 75c.

Du Pont Floral Dust

For the control of many insects and diseases of flowers. Contains rotenone and methoxychlor for the control of insects, and sulphur and Fermate for control of diseases. Lb. $1.15; 3 lbs. $2.50.

FUNGICIDE—A "Parzate"

Stops early and late blight of tomatoes, potatoes; downy mildew of squash, cucumbers and melons. Stops various blights, rust and leaf spots on chrysanthemums, snapdragons, azaleas and camellias. (Not for roses.) Contains no copper. Will not burn tender plants. 6-oz. container 85c.

Isotox Garden Spray

A truly fine, new insect spray containing Lindane. Kills aphis, lawn moth, earwigs, ants, thrips, flies, wireworms, Japanese beetles, lacebugs and many other pests. Residual kill up to two weeks. 4 ozs. $1.00.

JAPIDEMIC

MILKY DISEASE SPORE DUST

Controls Japanese beetles. Treat your soil against these pests and save your turf from ruin. Will remain active in the soil for many years to kill the Japanese beetle grubs. Japidemic is harmless to plants, human beings, and animals when used according to directions. 1 lb. treats 4000 sq. ft. Ask about Japidemic NOW. ½lb. $2.75; lb. $4.95.

K-R-O. *Kills rats and mice only.* Will rid your premises without endangering your pets. 2 ozs. powder 75c. Ready mixed, small size 35c.; large size $1.00.

LIME-SULFUR SOLUTION. Qt. 45c.; gal. $1.10; 5 gals. $4.25. Write for prices on larger quantities.

GULF LIVESTOCK SPRAY

Contains no DDT. Kills flies, mosquitoes, gnats, lice, ticks—quickly! Repels horn flies, stable flies, buffalo gnats—effectively! Does not burn or blister animal hides if used as directed. Gal. can $1.95.

Mologen (Mole Killer). Eliminates moles from your lawns. 8-oz. can 50c.; 24-oz. can $1.25.

Molite Mole Killer

Directions: Make openings in ridges or mounds with a trowel or stick. Light fuse and insert cartridge horizontally in runway, then seal hole with sod or soil. Also close other openings where gas fumes might escape. Use 1 Molite every 10 to 15 feet for best results. 15c. each; $1.50 per doz.

ORTHOCIDE Garden Fungicide

Contains 50% Captan. A wettable powder formulation for the control of certain fungus diseases of many fruits and vegetables, ornamentals, flowers, lawns, ornamental greenhouse crops, seeds and for certain soilborne diseases. ½lb. $1.50.

Para-Dichlorobenzene. The effective cure for peach-tree borer. Lb. 65c.; 5 lbs. $2.25.

ROTENONE GARDEN SPRAY (NNOR), containing rotenone, kills most common garden bugs of both sucking and leaf-eating types. **You've got to wet them—to get them.** NNOR penetrates the waxy or hairy covering, brings the tremendous power of rotenone into action. Oz. 35c.; 6 ozs. $1.00; 16 ozs. $2.15.

NON POISONOUS RED ARROW GARDEN SPRAY Effective against bean beetles, aphis, slugs, rose chafers and other insects. It is non-poisonous. Oz. 35c.; 4 ozs. $1.00; qt. $5.50; gal. $18.00.

SOILFUME CAPS. A Soil Fumigant. For controlling nematodes and wireworms in garden and greenhouse soils. Easy to use. Make small holes in soil to be treated, then "just drop a capsule." Bottle of 100 capsules $2.00; 200 capsules $3.25.

INSECTICIDES, continued

SYNKLOR-50-W CHLORDANE INSECTICIDE. A dry wettable powder containing 50% technical chlordane. Controls ants, chinch bugs, grasshoppers, Japanese beetles, Japanese beetle grubs, mole crickets, roaches, ticks and wireworms. 8-oz. can $1.50; lb. can $2.50.

SYNKLOR 48 E

Chlordane Termite Control

Gives effective, quick initial control; provides long residual effectiveness in soil. Economical to use. Not a repellent; thus kills rather than scatters an infestation. 8 ozs. $1.60; qt. $4.00; gal. $9.85.

ANIMAL REPELLENT ROPE

Chases dogs, cats, rabbits, rats, mice. Protects your garden, flower beds, shrubbery and trees. It is not like powder or liquid repellents. When applying Repellent Rope, you are doing a season's job. 100 ft. $1.50.

Snarol. An effective bait for controlling cutworms, grasshoppers, snails, slugs and sowbugs. Not injurious to plants or other vegetation. Lb. 50c.; 2½ lbs. $1.00.

Semesan. A disinfectant for use in treating seed. 4 ozs. $1.00; 12 ozs. $2.85.

Sulphur for Dusting. Lb. 20c.; 10 lbs. $1.50; 25 lbs. $2.75; 100 lbs. $10.50.

Scalecide. A miscible oil used as a dormant spray against scale and other pests. Qt. $1.15; gal. $2.75; 5 gals. $10.75.

RAT-NOTS. *"Their Last Meal"*

Non-poisonous, relatively harmless to humans and domestic animals. Small size 35c. Large size $1.00.

MOUSE-NOTS. Ready to use. Trial size 35c. Estate size $1.00.

MOLE-NOTS. Kills moles in their holes. Trial size 35c. Estate size $1.00.

ROACH-NOTS. Roaches safely destroyed. Trial size 25c. Estate size $1.00.

ANT-X ANT TRAPS (Thallium). A safe, sanitary method for controlling ants in house. 25c. each.

FLEA-NOT POWDER. Kills fleas, ticks, lice and other parasites which infest the skin of dogs and other pets. Harmless to the skin of animals. Easy to use. Attractive shaker-top can. 25c.

Sla-Rat

Contains Warfarin, the new superior rat and mouse poison. A convenient prepared bait; no mixing necessary. Harmful to pets and humans. Lb. $1.00.

TREEKOTE. Pruning compound and tree-wound dressing. The use of Treekote is urged for even the smallest cuts, as they require the same degree of safety indicated for large wound areas. Treekote protects trees against wound diseases. Use it on fresh cuts or for correcting damage of old cavities. Pt. 55c.; qt. 75c.

TRI-OGEN

The all-purpose spray

(TRIPLE SPRAY TREATMENT)

Complete protection against plant diseases and insects. Stimulates plant-growth. In highly concentrated form. Trial Kit $1.50; Small Kit $2.35; Medium Kit $6.00; Large Kit $9.00; Estate Kit $30.00.

GULF TRAK

A many-purpose surface spray to use against moths, mosquitoes, fleas, silverfish and bedbugs. Contains 6% DDT; stays deadly as long as DDT deposit lasts—usually for weeks, sometimes for months. Highly refined solvent and base won't shrink woolens or stain color-fast fabrics. Pt. 49c.; qt. 79c.

GULFSPRAY

Roach and Ant Killer. Triple-action surface spray for crawling insects that are extra hard to kill. Contains pyrethrum and chlordane. Fast acting, long lasting, safe to use. Pt. 59c.; qt. 98c.

Tobacco Dust. Lb. 10c.; 10 lbs. 50c.; 25 lbs. $1.00; 100 lbs. $2.90.

Volck. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc. Pt. 75c.; gal. $3.00; 5 gals. $9.95.

Vapotone XX Spray. Contains 20% Tetraethyl Pyrophosphate. 4 ozs. $1.00; gal. $12.00.

ACP GRASS KILLER

TCA 90% kills Bermuda, Quack, Johnson, Para and other perennial and annual grasses. 10-lb. drum $6.00.

DU PONT VEGETABLE GARDEN DUST. A combination product which controls most common garden insects and diseases at the same time. Contains methoxychlor, deadly to most sucking and chewing insects; rotenone, another basic insecticide which controls many insects; Parzate, a fungicide for controlling many fungous diseases on vegetables. Lb. $1.15; 3 lbs. $2.50.

WEEDONE

TRADE MARK

New Improved Weedone contains the powerful 2,4,5-T and 2,4-D, the two most effective systemic herbicides known. The proper combination of these chemicals plus penetrants and wetting agents makes Weedone the outstanding weed-killer for home users. Kills poison ivy, poison oak, bindweed, honeysuckle, dandelion, other noxious weeds. Sprayed on leaves, it travels down and kills right out to the root tips. Sprayed on lawns, it kills dandelions and other weeds without hurting the grass. Non-corrosive, safe for humans and animals. Just mix with water and spray.

8 ozs. (makes 5 gals. spray)	$1.00
Qt. (makes 25 gals. spray)	2.75
Gal. (makes 100 gals. spray)	6.75

Larger quantities on request.

WEEDONE

Easy weed-away SPRAYER

This all-plastic sprayer fits any standard gallon or ½-gallon jug. There are no sharp edges and it is assembled ready for use. A removable tip makes cleaning easy. The screw cap holds ½ ounce. Attach to bottle, tilt and spray. 59c.

WEEDONE BRUSH KILLER 32. A combination of the powerful 2,4,5-T and 2,4-D. This concentrated butoxy ethanol ester formulation is highly effective in killing brush and weeds in parks, playgrounds, pastures, roadsides, waterways, and any wooded area. 1-qt. can $3.75; 1-gal. can $7.95.

Weedone Crab Grass Killer

Non-Poisonous

Contains potassium cyanate. Kills crabgrass and chickweed without killing clover, blue grass and other desirable grasses. Can be used on seedlings or mature crab grass. Harmless to soil. Breaks down to beneficial fertilizer elements. Readily soluble in water. Easily cleaned from sprayer with plain water. Low in cost; economical to use. 6½-oz. can (treats 1000 sq. ft. seedling stage) $1.00. 26-oz. can (treats 4000 sq. ft. seedling stage) $3.00. Write for quotation on larger quantities.

WEEDUST, the 2,4-D weed-killer in dry powder form. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. $1.00 per can.

Brush Axes

Two-in-one Ax and Hook $4 65
Brush Ax 3 95

Axes

3½ to 4-lb., with handles $4 75
4½ to 5-lb., with handles 4 85

Pitchforks

Regular. 4-tine $3 10
Special. 5-tine 3 25
Long-handled. 3-tine 2 95

Spading Forks

"D" handle; light $2 90
"D" handle; heavy 3 25
"D" handle; extra heavy 3 65

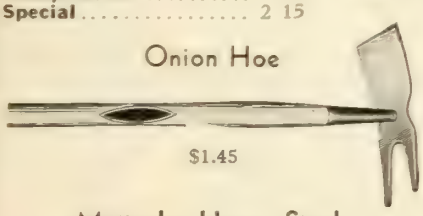
Potato Hooks

Potato Hooks. Light . $3 10
Potato Hooks. Heavy . 3 25

Steel Hoes Sizes 6 and 7

Solid Socket $2 30
Competition 1 80
Special 2 15

Onion Hoe

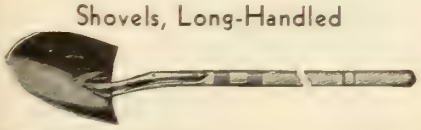


$1.45

Mattocks, Heavy Steel

Steel. 6-in. long cutter $3 60
Picks 3 35
Handles, extra 1 30
Little Digger Ladies' Mattocks. With handle 3 45

Shovels, Long-Handled



Special. Round point $2 95
Scoop No. 8 ..... 3 95
"D" Handle 2 95

Asparagus Knives or Weeders

65c.

Rural Mail Boxes

Inside measurements: 18¾ in. long, 6⅜ in. wide, 8¾ in. high. $3.00.

Spades

Special. "D" handle $3 15
Long Handle 3 15
Nursery 6 65

Scythes

American Grass $2 75
Diamond Bush. Assorted 2 75
Austrian 4 25

Snathes

Patent $3 45
Rings 3 75

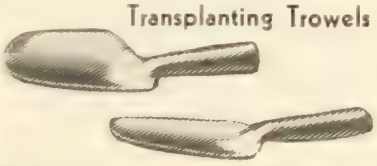
Sickles

Nowatoco $1 00
Graswip 1 50

Hotbed Sash

Made of the best white pine. Unglazed and not painted. Size 3 ft., 2 in. x 6 ft. Four rows 8-in. glass, $5.65 (without glass.)

Transplanting Trowels

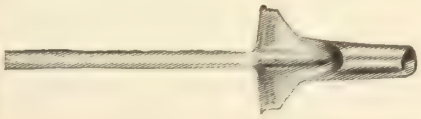


Finger Weeder $0 25
Steel 25
Steel Narrow 25
Heavy Forged 1 40
Hoe Trowel 1 50
Cast Aluminum 90

Hole-in-One Planter

Plant setter and bulb planter. This handy tool makes a hole in one operation. Merely cut the tool into the soil, remove it with a slight twisting motion and the soil comes with it, leaving a clean hole in which plants or bulbs may be set. 95c. each.

Speedee Planter



An invaluable garden tool for every home and farm. No bending—saves time. Makes easy the setting out of bulbs, vegetable and flower plants, etc. Overall length 40 in. $2.75.

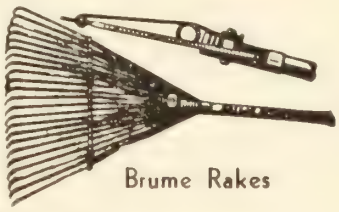
Crab Grass Rake $2.65

Wood Rakes

Rugg. 28-tooth $2 40

Iron and Steel Garden Rakes Each

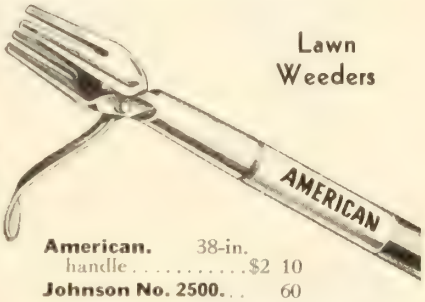
14-tooth. Steel Rake $1 95
14-tooth. Steel Bow 2 85



Brume Rakes

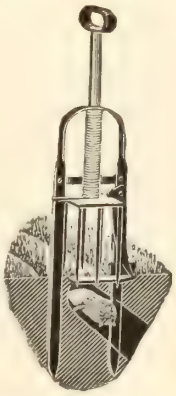
Disston. 18 in. $2 75
Disston. 24 in. 3 60
Steel Spring. 1 65
Bamboo. Wood handle. Maguire 1 50

Lawn Weeders



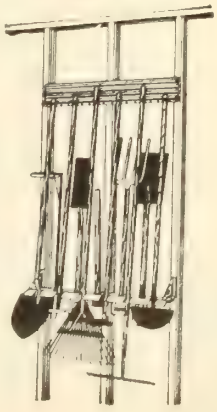
American. 38-in. handle $2 10
Johnson No. 2500. .. 60
Long Handle Lawn Weeder. 38-in. handle $1 10

Mole Traps



The mole causes great loss and annoyance to growers and market gardeners. One mole can cause the loss of an entire seed-bed in a few hours. One Mole Trap will catch and destroy them. We guarantee these Traps to work satisfactorily. $1.90.

Milcor Tool Rack



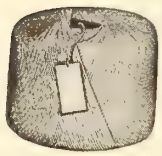
Gets tools off floor, out of corners. Uses idle wall space. Ideal for efficient, compact tool storage. Holds eleven heavy tools. For the garage, utility room or back entrance hall. $2.95.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BEE SUPPLIES

Bee-keeping has grown into an important industry, as well as a profitable hobby. We carry a full line of the popular Root Bee Supplies. Write us for a complete catalog.

Binder Twine



It is well understood that good Binder Twine is essential to successful binding. Uniform size and strength are the characteristic features of our Binder Twine. It will not kink and clog the knotter or pull thin and break. 500 feet to the pound. 5-lb. ball, $1.85. Special prices on bale lots.

Harness

Halters, Leather. 1¼-in. Machine-made. $2 20 up
Leather Cow Halter 1 75 up
Bridles . . . . . 5 00 up
Trace Chains. Set . . 1 60 up
Breast Chains. . . . . Set . . 95c. to 1 40
Butt Chains. . Set . . 1 10

Tie-Out Chains

20-ft. $1 75
30-ft. 2 90

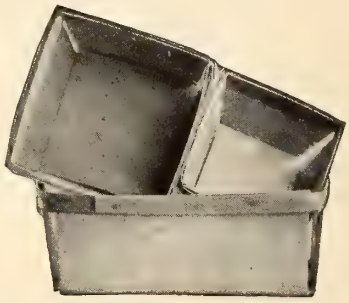
Tick-Lined Collars. $7.65 up
Red-Edge Collar-Pads. $2.00
Currycombs. . . . . 65c.
Horse-Brushes . . 50c. to $2.75
Neat's-Foot Oil. Gal. $1.60.
Hame-Straps. 1-in., machine-made. Each 40c.; doz. $4.20.

Berry Boxes

Prices subject to market changes in berry season.

Write for special quantity prices.

	100	1000
Square. ½-pt.	$1 75	
Square. 1-pt.	1 75	
Square. 1-qt.	1 75	Write
Long. 1-pt.	1 75	for
Long. 1-qt.	2 85	Prices
Long. 2-qt.	3 00	
Long. 4-qt.	3 75	



Peach Baskets. ½-bu.
Round Baskets. ½-bu.
Round Basket Tops. ½-bu. Write
Round Baskets. 1-bu. for
Round Basket Tops. 1-bu. Prices
Corrugated Caps. 1-bu.
Paper Liners. 1-bu.

Plow Lines

14 yds. ⅜-in. Sisal rope. $1.10.

Steel Single Trees. $1 35
Steel Plow Double Trees. Reinforced 2 00
Wooden Plow Set, Complete. . . . . .
U-Bar Steel Set, Complete. 3 35

Scales

No. 81
With Scoop. $15.00

Wheelbarrows

No. 5. Steel Tire. $17 75
No. 5. Pneumatic Tire. 32 00

Meyers Cog-Gear Pumps

The patented rolling-motion cog-gear head operates 33⅓ per cent easier than the ordinary everyday Pump now in use and 50 to 100 per cent easier than antiquated types. As soon as you take hold of the handle you discover that the "rolling motion" cog-gear performs an important labor-saving service appreciated by every member of the family.

For Shallow or Deep Wells

No. 135½. Single-Acting Lift Pump, $31.00. With Foot-Valve, $33.95.

PUMP $10.50

Best Quality Roofing

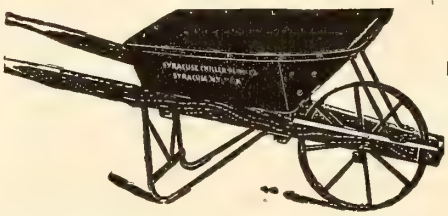
One roll of Roofing is sufficient to cover 100 sq. ft. of roof-space. Price given is per roll.

2-ply. $2 65
3-ply. 3 35

Dibbles

Bent wood handles; steel points $1 45

Barrows



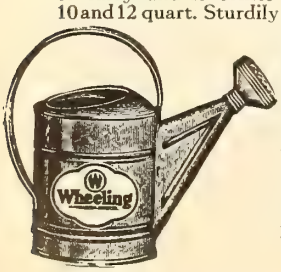
Steel Tray and Wheel. $17 00
Rubber-Tired Wheel. 29 95

Galvanized Buckets

10-qt. $0 95

Sprinkler Cans

Improved design is the keynote of this new Wheeling Sprinkler. It's easy to handle, easy to carry and it comes in four sizes—6, 8, 10 and 12 quart. Sturdily constructed; made of heavy steel hot-dipped in molten zinc to insure long life. Leak-proof. Capacities listed are actual, no size overrated.



6-qt. $2 85
8-qt. 3 15
10-qt. 3 40
12-qt. 3 70

Ellisco Japanese Beetle Traps

The use of these Traps in all parts of the beetle-infested area has proved definitely their value in catching these pests and reducing the annual increase. Today their advanced design makes them the most efficient destroyers of the full-grown Japanese beetles. No. 3 Trap $1.25.

Bait No. 10, oz. 20c.; No. 11 Liquid, 55c. Rods 45c. Cages 65c.

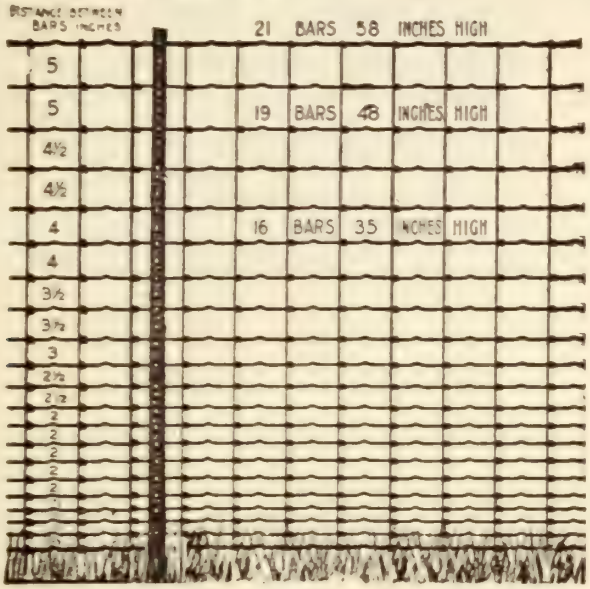
Well Buckets

Dixie. $3 50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Hog and Cattle Steel Wire Fencing

	Height	No. bars	20-rod roll
No. 726. Hog Fence	26 in.	7	$23 65
No. 832. Hog Fence	32 in.	8	27 40
No. 1047. Cattle Fence	47 in.	10	26 60



American Steel Poultry Fence

	Height	10-rod roll
No. 1948.	48 in.	$12 95
No. 2158.	58 in.	14 60
No. 2672.	72 in.	17 80

Barb and Strand Wire

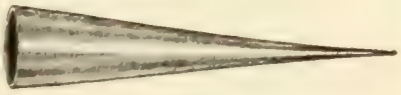
Barb Wire. 5 in. between barbs. 80 rods $10 60
2-Strand Twist Wire. 80 rods 9 00

Staples

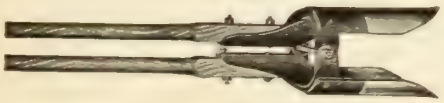
¾ or 7/8-in., for poultry wire, lb. 20c.; keg $14.45; 1¼-in. for stock fence, lb. 15c.

Tobacco Spear

Made of 16 gauge, shaped for easy penetration; point ground sharp, 7 inches long, 1⅜ inches diameter. 85c.

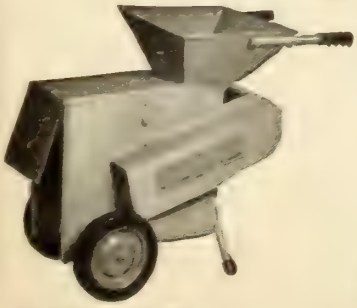


Post-Hole Diggers



$3.35

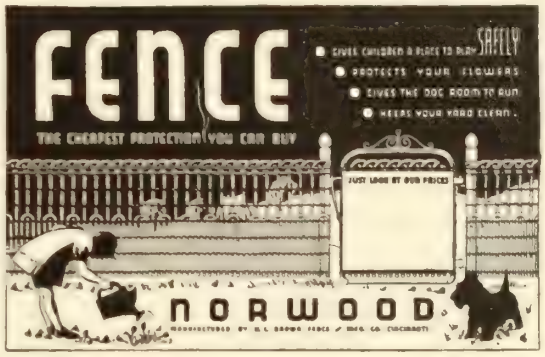
Lindig Soil Shredder



A necessary piece of equipment for florists, nurserymen, landscape architects and soil dealers. The newly developed "actionized" shredding blades are made of a special alloy steel to resist the most severe wear. Each shredder blade is free swinging. The stationary blades are individually mounted with a spring on each blade. Allows only the non-crushable object to pass through the shredder. Model Jr. B with Motor $136.00; Model 2B6 with Motor $225.50. F.o.b. factory.

Diamond Mesh Poultry Fence

Height	2-in. mesh Per foot	2-in. mesh Per roll 100 ft.	1-in. mesh Per foot	1-in. mesh Per roll 100 ft.
12 in.				
18 in.			$0 07	$5 80
24 in.	$0 05	$3 85	09	6 60
30 in.				
36 in.	06	5 25	11	10 10
48 in.	08	6 15	15	11 65
60 in.	10	8 25		
72 in.	12	9 40		



Height	Style 100 Single Foot	Style 600 Double Foot
36 in.	$0 25	$0 35
42 in.	28	40
48 in.	32	45

FLOWER BORDER	Foot		Foot
16-in.	$0 16	22-in.	$0 19
Trellis. 18-in.			19

Special prices on full roll lots

Lawn Gates

	Scroll-Top
3 ft. by 36 in.	$8 15
3 ft. by 42 in.	8 85
3 ft. by 48 in.	9 25
4 ft. by 48 in.	9 75
Double Drive Gate. 8 ft. by 36 in.	22 50
Double Drive Gate. 8 ft. by 42 in.	23 45
Double Drive Gate. 10 ft. by 42 in.	26 50

CHAIN LINK FABRIC

Makes a strong non-climbable, attractive fence

2-inch mesh, No. 11 Gauge

	Ft.
36-in. Galvanized before weaving	$0 42
42-in. Galvanized before weaving	47
48-in. Galvanized before weaving	52
60-in. Galvanized before weaving	64

Special prices on full roll lots

TURBO-JET LEAF MILL

$254.50

One TURBO-JET can do the work of 10 men with rakes!

Have neat, leaf-free grounds with a minimum of time and effort! TURBO JET quickly, efficiently gathers and pulverizes leaves in one easy operation—puts them back into your lawn as almost invisible mulch—no bags to empty, no leaves to dispose of! TURBO JET gets leaves out of ivy beds, shrubbery, curbs and fences as well! Compact, sturdy, easy to use. Small in size, yet BIG in capacity.

There's A Difference Worth Knowing

SCIENTIFICALLY BALANCED FORMULAS PRODUCE INCREASED CROP YIELDS

GOLD TAG FERTILIZER *for Golden Harvests*

LET US QUOTE YOU ON LARGER QUANTITIES OF BOLGIANO'S GOLD TAG FERTILIZERS

For any particular service or advice in connection with soil and fertilizer problems, please feel free to consult with the specialists in our fertilizer department.

BOLGIANO'S SPECIAL TURF FOOD

6-12-4

The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Special Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. Ask for our leaflet on "How to Make a Beautiful Lawn." 100 lbs. $3.95; 50 lbs. $2.25; 25 lbs. $1.45.

Gold Tag 5-10-5

Prepared especially for the truck farmer and home gardeners. It will grow the finest vegetables, and is very desirable for truck crops. Contains 5% Nitrogen, 10% Phosphoric Acid, 5% Potash. 100 lbs. $3.00; 50 lbs. $1.75; 25 lbs. $1.15; 10 lbs. 75c.

Gold Tag 10-6-4

Suited to grasses and grain crops where an increased amount of nitrogen is needed. Contains 10% Nitrogen, 6% Phosphoric Acid, 4% Potash. 100 lbs. $4.15; 50 lbs. $2.50; 25 lbs. $1.50.

Gold Tag Bone Meal

Contains Nitrogen and Phosphoric Acid. We recommend this especially for lawns, gardens and outdoor plants, or any other place where a high-class fertilizer counts. Apply 800 to 1000 pounds per acre. 100 lbs. $5.95; 50 lbs. $3.50; 25 lbs. $2.00; 10 lbs. $1.00.

Sulphate of Potash. Contains 48% potash. 100 lbs. $5.00.

Muriate of Potash. Contains 50% potash. 100 lbs. $4.00.

Aluminum Sulphate. Used to make soils acid. Lb. 15c.; 5 lbs. 60c.; 10 lbs. 90c.

Blood-Meal (For Roses). Lb. 25c.; 5 lbs. 95c.; 10 lbs. $1.75.

BOLGIANO'S RHODO-AZALEA FOOD

For plants requiring an acid soil for luxuriant growth, such as rhododendrons, azaleas, camellias, etc. You can enjoy better plants and blooms by using BOLGIANO'S RHODO-AZALEA FOOD. 5 lbs. 50c.; 10 lbs. 95c.; 25 lbs. $1.75.

BOLGIANO'S MINERALIZED GARDEN PLANT FOOD

5-10-5

A complete plant food scientifically prepared containing, in addition to nitrogen, phosphoric acid and potash, the essential minor mineral elements of manganese, magnesium, copper, iron, and boron. Nitrogen is derived from both organic and mineral sources.

Feed your vegetables, flowers, trees and shrubbery with Bolgiano's Gold Tag Mineralized Garden Plant Food and insure the nourishment necessary for luxuriant growth, beauty and perfection. Directions for use on each package. 100 lbs. $3.85; 50 lbs. $2.25; 25 lbs. $1.40; 10 lbs. 85c.

Gold Tag 5-10-10

Is a splendid analysis for grains of all types. Contains 5% Nitrogen, 10% Phosphoric Acid, 10% Potash. 100 lbs. $3.25.

Gold Tag 7-7-7

For tobacco plant beds. It will produce just the type of sturdy plants needed to give you the proper start for your field crops. Contains 7% Nitrogen, 7% Phosphoric Acid, 7% Sulphate of Potash. 100 lbs. $3.45.

Gold Tag 4-8-12

Has been formulated especially for tobacco crops. Produces the maximum of bright, high-priced leaf. The potash content is from sulphate of potash. Contains 4% Nitrogen, 8% Phosphoric Acid, 12% Potash. 100 lbs. $3.45.

Gold Tag Superphosphate

Contains 20% available Phosphoric Acid. Recommended for all grain and grass crops. 100 lbs. $2.50; 50 lbs. $1.45; 25 lbs. 95c.; 10 lbs. 60c.

Hydrated Lime. 10 lbs. 30c.; 50 lbs. 75c.

Nitrate of Soda. 100 lbs. $4.75; 50 lbs. $2.65; 25 lbs. $1.65.

Pulverized Limestone. 80-lb. sack 85c.

BOLGIANO'S ROSE FOOD

Roses require an entirely different kind of feeding than that supplied by the usual general fertilizers. BOLGIANO'S ROSE FOOD has been tried by rose growers and has proved to be an excellent combination of fertilizer materials to insure healthy bushes with colorful blooms. 5 lbs. 75c.; 10 lbs. $1.25; 25 lbs. $2.75.

FERTILIZERS, PLANT-FOODS, ETC.

PEAT MOSS

Finely granulated, thoroughly dried material of good quality. The dependable source of necessary organic matter (humus) in the soil. Free from weed seed and injurious bacteria. Maintains proper moisture content in soil, improving its condition; for propagating benches, and where layering is practiced; for leveling greenhouse benches in place of sand or ashes; in potting soil; for storing bulbs and tubers over dormant season; mulching flower and vegetable beds, evergreens, roses, shrubs, etc. For making lawns and keeping them in condition and for many other purposes. Standard size bales, burlapped and protected by wooden slats, wire bound. Size approx. 36 x 19 x 19 in. $4.95. Handy bale, approx. 18 x 14 x 30 in. $3.95. Pk. 70c.; 3 pks. $1.15

MICHIGAN PEAT MOSS

Michigan Peat has been the outstanding favorite with nurserymen, gardeners, golf clubs, parks and home owners for over thirty years as a soil conditioner and mulch for lawns and planting of flowers and nursery stock. Especially good for plants that require an acid soil. ½pk. 59c.; pk. 89c.; 25 lbs. $1.69; 50 lbs. $2.49; 100 lbs. $4.49. Prices on larger quantities on request.

RICH-GRO

RICH-GRO is a completely organic *granulated* tobacco product, specially ground and processed for easy 100% assimilation into the soil.

With the first rain, Rich-Gro actually starts feeding the soil, adding nutritive organic properties that enrich the earth's productive capacity.

Meanwhile, Rich-Gro's absorbent fibers retain moisture, keep plants and lawns healthy, and enable your soil to "breathe."

Not recommended for acid-loving plants. 50-lb. bag $1.95

Hyper-Humus

NATURE'S OWN SOIL ENRICHER

This is rich soil humus that has been aerated, sweetened and composted, making it an ideal top-dressing for lawns and flower beds.

For lawns use 200 lbs. to 1,000 square feet; for vegetables and flowers spread about 1 inch thick. It will work wonders. 25 lbs. $1.45; 50 lbs. $2.45; 100 lbs. $4.00.

Prices on larger quantities on request.

Terra-Lite* VERMICULITE PLANT AID

TERRA-LITE (Vermiculite). Terra-Lite Plant Aid is a specially graded vermiculite designed for horticultural use. It is not a fertilizer, but has proved to be an ideal growing medium, for rooting cuttings, plant propagation, seed germination, mulch, and many other uses. 2-bu. bag $1.75; ½bu. 85c.; ¼bu. 40c.

ADCO

A powder which, when mixed with almost any non-woody vegetable waste, such as leaves, vines and weeds, and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc.

150-lb. bag enough for making 3 tons of manure)	$15 95
20-lb. bag (enough for making ½ ton of manure)	3 10
5-lb. pkg.	1 45

Activo

Makes rich, activated fertilizer from waste leaves, garbage, grass, chaff, corncobs, etc.—even sawdust and soot—quickly, cheaply, easily. No manure required.

No. 2 size, for up to 400 lbs.	$1 00
No. 7 size, for up to 1800 lbs.	2 69
No. 20 size, for up to 2 tons	5 95

Postpaid

COMPŌ

TURNS COMPOST INTO ORGANIC MANURE

Compo is a mixture of chemical materials and is an excellent compost maker which speeds up the decomposition of leaves, grass clippings, vegetable and garden refuse. At the same time it enriches the compost, making it valuable as an organic fertilizer.

7½ lbs. (makes 375 lbs. organic manure)	$1 25
25 lbs. (makes 1250 lbs. organic manure)	2 50
50 lbs. (makes 2500 lbs. organic manure)	4 50

Plants Grow "Like Magic"

Plants have no boarding-house reach. Reach the roots with HY-GRO—13-26-13. Dissolve in water. Pour on. Plants get food at once. Amazing results. Ideal starter solution and all-season fertilizer.

3 ozs.	$0 30
1 lb.	1 15
10-lb. container	4 75

PlanTabbs

The results from this wonderful new combination of a complete plant-food and Vitamin B_1 in measured effective amount, are thrilling thousands who love to grow indoor plants and garden flowers. PlanTabbs are small, white, odorless tablets. A complete properly balanced fertilizer guaranteed the high analysis of nitrogen 11 per cent, phosphoric acid 15 per cent, potash 20 per cent. Water-soluble, and dissolve quickly. 30 tablets 25c.; 75 tablets 50c.; 200 tablets $1.00; 1000 tablets $3.50.

MILORGANITE, properly applied, will help you establish deep green grass of uniform color and growth, weed-free turf of velvety texture. You can enjoy the beauty of better blooms in your flower beds or window-boxes; take new pride in garden vegetables of superior quality; have trees and shrubs that are strong and healthy. A Natural Organic Food. 25 lbs. $1.60; 50 lbs. $2.65; 100 lbs. $4.35.

A clean, odorless, soluble powder that makes complete plant food immediately available . . . Simply dissolve in water and apply. Produces bigger plants, larger vegetables, more flowers, better lawns and trees. Stimulates root growth on cuttings, reduces shock to transplants. For use in soil, sand or water (hydroponics). Economical . . . 1 oz. makes 6 gallons balanced liquid food. Non-burning.

1-oz. pkg.	$0 10	10-lb. drum	$8 00
3-oz. can	25	50-lb. drum	25 00
1-lb. can	1 00	100-lb. drum	40 00

GRO-STUF

Concentrated Liquid Fertilizer)

Contains nitrogen 20%, phosphoric acid 20%, potash 20% *all* the proved chemicals, plus hormones, plus necessary trace elements needed to make stuff grow—trees, shrubs, vegetables, flowers, lawns. A *complete* plant food. Simply mix with water and apply. 1-lb. can $1.25; 4-lb. can $3.75.

NEW ERA PRODUCTS

New Era Soils and Humus are especially prepared for use in growing African violets, and other house plants, seed flats, etc. Packed in convenient plastic containers.

Peat Humus		Potting Soil	
3 lbs.	$0 39	4 lbs.	$0 39
10 lbs.	80	10 lbs.	80

African Violet Soil

1½ lbs.	$0 19	4 lbs.	$0 39

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE. LIQUIDS NOT MAILABLE

BOLGIANO'S SPECIAL TURF FOOD

6-12-4

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MINERALIZED GOLD TAG PLANT FOOD

Analysis 5-10-5, fortified with essential minor elements such as Manganese, Copper, Zinc, Iron and Boron. 10 lbs. 85c.; 25 lbs. $1.40; 50 lbs. $2.25; 100 lbs. $3.85.

AERO GARDEN CYANAMID

SAY IT "SIGH-ANA-MID"

If you want a garden or seed bed free of weed seeds, the use of AERO GARDEN CYANAMID is highly recommended, if used in accordance with the directions on the bag. Aero Garden Cyanamid is double purpose: it not only kills the weed seed but also leaves nitrogen in the soil to insure better and healthier plants. 10 lbs. $1.75; 25 lbs. $3.75; 50 lbs. $6.50.

Prices on larger quantities on request.

BOVUNG

Cow manure, dehydrated daily, just as it comes from the barns. It is the natural lawn and soil improver. It combines the chemical value of fertilizer with the physical values of manure. Absolutely free of live weed seeds, and can be applied without fear of burning.

When preparing the soil, top-dress at the rate of 50 lbs. for 500 sq. ft. Mix thoroughly with top soil. 5 lbs. 60c.; 10 lbs. $1.00; 25 lbs. $1.60; 50 lbs. $2.70; 100 lbs. $5.25.

ESSKAY PLANT FOOD 5-9-4

Esskay Quality Plant Food is not a temporary stimulating food. Being about 90 per cent organic material, it feeds the soil and furnishes the nitrogen, phosphorus and potash necessary to accelerate and complete plant growth.

Being a complete fertilizer Esskay Quality Plant Food has proven itself by the results it has shown in the development of beautiful lawns, luxuriant flowers, sturdy shrubs and trees. 25 lbs. $2.45; 100 lbs. $6.00.

VIOL-OGEN

Every grower of lovely African violets (Saintpaulias) needs one or more of these VIOL-OGEN kits. Each contains four handy specifics for the proper culture of African violets: Rooting Medium, Plant Food, Potting Mixture and Spray. $2.95.

ES-MIN-EL

A carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. Many plant diseases traceable to a deficiency of minerals are overcome through use of Es-min-el. 5-lb. bag $1.25; 100 lbs. $13.75.

VIGORO

COMPLETE PLANT FOOD

Millions of gardeners the nation over have found that gardening success comes easier when they feed everything they grow with Vigoro. It is a complete plant food, clean, odorless, easy to use. Order enough for everything you grow, 3 lbs. per 100 sq. ft.

100-lb. bag $4.85; 50-lb. bag $2.55; 25-lb. bag $1.70; 10-lb. pkg. 95c.; 5-lb. pkg. 55c.; 1-lb. pkg. 15c.; TABLETS, 24 for 10c.

Instant Vigoro 19-28-14

Completely water-soluble. Like Vigoro, is a complete plant food. 8 ozs. 80c.; 16 ozs. $1.25; 3 lbs. $3.00; 25 lbs. $13.35.

VERTAGREEN

A high-quality, scientifically blended and balanced plant-food, excellent for obtaining more prolific growth of lawns, flowers, shrubs, trees and garden vegetables. It is clean, odorless and easy to apply. Lb. 15c.; 10 lbs. 95c.; 25 lbs. $1.70; 100 lbs. $4.85.

ELECTRA PLANT FOOD

A most unique combination of the old and the new. The organics are supported by newer organics of the complete food type, all properly balanced and primed for quick and complete action. No expense has been spared in producing the best plant food that America has ever known. 4 lbs. $1.25; 20 lbs. $3.75; 40 lbs. $5.75; 80 lbs. $10.00.

WIZARD BRAND COW AND SHEEP MANURES

These concentrated Manures are dehydrated and absolutely weedless. They supply an abundance of humus and all the essential plant-food elements needed to make plants thrive. They are safe for all plants under glass and are convenient and very effective for mixing compost for bench or potting soil. You'll find Wizard unexcelled for lawns, flowers, vegetables, shrubs and trees. Avoid leached-out, inferior manures. Order genuine Wizard Brand for results. 5 lbs. 50c.; 10 lbs. 90c.; 25 lbs. $1.50; 50 lbs. $2.70; 100 lbs. $5.25.

LONGHORN CATTLE MANURE

All organic, pulverized, free of weed seed. 10 lbs. 50c.; 25 lbs. $1.50; 50 lbs. $2.70; 100 lbs. $5.25.

RAMSHORN SHEEP MANURE

All organic, pulverized, free of weed seed. 10 lbs. 50c.; 25 lbs. $1.50; 50 lbs. $2.70; 100 lbs. $5.25.

FARMANURE

Cattle manure, blended with peat moss. Supplies the turf with a feeding in 100 percent organic form, as well as necessary peat which helps to retain moisture. Especially good when used in making new lawns and top dressing rose beds, flowers, trees and shrubs. 7½ lbs. 75c.; 25 lbs. $1.50; 50 lbs. $2.50.

GOLD TAG DAHLIA FOOD 4-8-12

Just like roses and acid-loving plants, Dahlias need special plant food to produce strong plants and beautiful blooms. GOLD TAG DAHLIA FOOD is specially formulated for this purpose. 5 lbs. 50c.; 10 lbs. 95c.; 25 lbs. $1.75; 100 lbs. $5.45.

ACP SOIL CONDITIONER

ACP Soil Conditioner contains the two most effective soil stabilizing elements—PAC (modified polyacrylonitrile) and VAMA (vinyl acetate maleic polymer)—with essential mineral elements, hormones and fertilizer added. *Can be used as dust or spray.* ACP Soil Conditioner turns hard clay or similar problem soils into easily cultivated earth. ½-lb. shaker canister 80c.; 2½-lb. shaker canister $2.80.

FOLIUM 20-20-20

The amazing new water-soluble fertilizer that starts feeding your lawn and plants instantly . . . through the leaves! Ideally formulated for your home gardening and lawn care.

No digging, no waiting . . . spray it with a hose. FOLIUM contains all three basic plant-food elements: nitrogen, phosphorus, potassium. It goes to work as soon as it touches the leaves, the stems or roots. FOLIUM is a special, quick-dissolving, pure mineral plant-food, developed by Monsanto, to give you greener lawns and a better garden faster. Use Folium on anything that grows. 2 ozs. 25c.; lb. $1.25; 5 lbs. $4.50. Write for prices on larger quantities.

MONSANTO

Krilium*

SOIL CONDITIONER

Special MERLOAM* Formulation

Krilium soil conditioner changes problem soil to friendly soil—maintains it in loose, separated, crumbly particles—greatly encourages germination, strong root formation, free emergence.

KRILIUM MEANS FRIENDLY SOIL!

Krilium soil conditioner can be used to advantage in preparing soil for home gardens, in flower beds (whether existing or newly planted), around shrubbery, for building or rebuilding lawns, in planting boxes and potted house plants. There are no seasonal limits to application as long as soil is in workable condition.

Five pounds of Krilium will treat up to 500 square feet, depending on what depth treatment is desired.

KRILIUM MEANS FRIENDLY SOIL!

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Pounds	Local	1st & 2nd Zones Up to 150 mi. from D. C.	3rd Zone, 150 to 300 miles.	4th Zone, 300 to 600 miles.	5th Zone, 600 to 1000 miles.	6th Zone, 1000 to 1400 miles.	7th Zone, 1400 to 1800 miles.	8th Zone, over 1800 miles.	Pounds	Local	1st & 2nd Zones up to 150 miles from D. C.	3rd Zone, 150 to 300 miles.	4th Zone, 300 to 600 miles.	5th Zone, 600 to 1000 miles.	6th Zone, 1000 to 1400 miles.	7th Zone, 1400 to 1800 miles.	8th Zone, over 1800 miles.
1	$0.18	$0.23	$0.23	$0.24	$0.26	$0.28	$0.30	$0.32	26	$0.55	$1.22	$1.52	$1.97	$2.58	$3.27	$4.10	$4.84
2	.20	.27	.29	.31	.36	.40	.46	.51	27	.56	1.26	1.57	2.04	2.67	3.39	4.26	5.02
3	.21	.31	.34	.38	.45	.52	.61	.69	28	.58	1.30	1.63	2.11	2.76	3.51	4.41	5.20
4	.23	.35	.39	.45	.54	.64	.76	.87	29	.59	1.34	1.68	2.18	2.85	3.63	4.56	5.38
5	.24	.39	.44	.52	.63	.76	.91	1.05	30	.61	1.38	1.73	2.25	2.95	3.75	4.71	5.56
6	.26	.43	.49	.59	.73	.88	1.06	1.23	31	.62	1.42	1.78	2.31	3.04	3.87	4.86	5.74
7	.27	.47	.54	.66	.82	1.00	1.22	1.41	32	.63	1.46	1.83	2.38	3.13	3.99	5.02	5.92
8	.29	.51	.60	.73	.91	1.12	1.37	1.59	33	.65	1.50	1.88	2.45	3.22	4.11	5.17	6.10
9	.30	.55	.65	.80	1.00	1.24	1.52	1.77	34	.66	1.54	1.93	2.52	3.32	4.23	5.32	6.28
10	.32	.59	.70	.87	1.10	1.36	1.67	1.95	35	.68	1.58	1.99	2.59	3.41	4.35	5.47	6.46
11	.33	.63	.75	.93	1.19	1.48	1.82	2.13	36	.69	1.62	2.04	2.66	3.50	4.47	5.62	6.64
12	.34	.67	.80	1.00	1.28	1.60	1.98	2.31	37	.71	1.66	2.09	2.73	3.59	4.59	5.78	6.82
13	.36	.71	.85	1.07	1.37	1.72	2.13	2.49	38	.72	1.70	2.14	2.80	3.69	4.71	5.93	7.00
14	.37	.75	.90	1.14	1.47	1.84	2.28	2.67	39	.74	1.74	2.19	2.87	3.78	4.83	6.08	7.18
15	.39	.79	.96	1.21	1.56	1.96	2.43	2.85	40	.75	1.78	2.24	2.94	3.87	4.95	6.23	7.36
16	.40	.83	1.01	1.28	1.65	2.08	2.58	3.03	41	.76	1.81	2.29	3.00	3.96	5.06	6.38	7.54
17	.42	.87	1.06	1.35	1.74	2.20	2.74	3.21	42	.78	1.85	2.35	3.07	4.06	5.18	6.54	7.73
18	.43	.91	1.11	1.42	1.84	2.32	2.89	3.39	43	.79	1.89	2.40	3.14	4.15	5.30	6.69	7.91
19	.45	.95	1.16	1.49	1.93	2.44	3.04	3.57	44	.81	1.93	2.45	3.21	4.24	5.42	6.84	8.09
20	.46	.99	1.21	1.56	2.02	2.56	3.19	3.75	45	.82	1.97	2.50	3.28	4.33	5.54	6.99	8.27
21	.47	1.02	1.26	1.62	2.11	2.67	3.34	3.93	46	.84	2.01	2.55	3.35	4.43	5.66	7.14	8.45
22	.49	1.06	1.32	1.69	2.21	2.79	3.50	4.12	47	.85	2.05	2.60	3.42	4.52	5.78	7.30	8.63
23	.50	1.10	1.37	1.76	2.30	2.91	3.65	4.30	48	.87	2.09	2.66	3.49	4.61	5.90	7.45	8.81
24	.52	1.14	1.42	1.83	2.39	3.03	3.80	4.48	49	.88	2.13	2.71	3.56	4.70	6.02	7.60	8.99
25	.53	1.18	1.47	1.90	2.48	3.15	3.95	4.66	50	.90	2.17	2.76	3.63	4.80	6.14	7.75	9.17

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